AFWAL-TR-81-3092
Volume II

IMPROVED METHODS FOR PREDICTING SPECTRUM LOADING EFFECTS

Volume II - Test Data

J. B. Chang
K. W. Liu

Rockwell International
North American Aircraft Operations
P.O. Box 92098
Los Angeles, CA 90009

NOVEMBER 1981

FINAL REPORT FOR PERIOD JANUARY 1979 TO NOVEMBER 1981

FLIGHT DYNAMICS LABORATORY
AIR FORCE WRIGHT AERONAUTICAL LABORATORIES
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This technical report has been reviewed and is approved for publication.

Robert M. Engle Jr.
Project Engineer

Davey L. Smith, Chief
Structural Integrity Branch

FOR THE COMMANDER:

RALPH E. KUSTER Jr., Colonel, USAF
Chief, Structures & Dynamics Division

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER AFWAL-TR-81-3092	2. GOVT ACCESSION NO. AD-A118857	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) IMPROVED METHODS FOR PREDICTING SPECTRUM LOADING EFFECTS - VOLUME II - TEST DATA		5. TYPE OF REPORT & PERIOD COVERED Final Report, 16 January 1979 to 30 November 1981
		6. PERFORMING ORG. REPORT NUMBER NA-81-234, Vol. II
7. AUTHOR(s) J. B. Chang, K-W Liu		8. CONTRACT OR GRANT NUMBER(s) F33615-77-C-3121
9. PERFORMING ORGANIZATION NAME AND ADDRESS Rockwell International North American Aircraft Operation P.O. Box 92098 Los Angeles, CA 90009		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS 62201F2401 0 120
11. CONTROLLING OFFICE NAME AND ADDRESS		12. REPORT DATE November 1981
		13. NUMBER OF PAGES 249
14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office) Air Force Wright Aeronautical Laboratories Flight Dynamics Laboratory (AFWAL/FIBE) Wright-Patterson Air Force Base, Ohio 45433		15. SECURITY CLASS. (of this report) Unclassified
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited

17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

This report consists of two volumes.
Volume I - Technical Summary

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

random spectrum loading test, CCT specimen, 2219-T81 aluminum fighter spectrum, air-to-air mission, air-to-ground mission, instrumentation and navigation mission, spectrum variation, mission mix

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report presents the random flight spectra crack-growth test data generated in the experimental verification program of a research effort which aimed to upgrade the crack-growth prediction technology required for implementation of the damage-tolerance control procedure throughout the life cycle of any weapon system. Fighter and transport baseline spectra used in the test program are also presented in this report.

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FOREWORD

Volume II of this report presents the test results of Phase III - Experimental Verification - of a research program entitled "Improved Methods for predicting Spectrum Loading Effects." This program was administered by the Flight Dynamics Laboratory of the Air Force Wright Aeronautical Laboratory, Wright-Patterson Air Force Base, Ohio, under Contract F33615-77-C-3121, Project 2401, "Structural Mechanics" Task 240101, "Structural Integrity for Military Aerospace Vehicles", Work Unit 24010120. Mr. Robert M. Engle (AFWAL/FIBEC) was the Air Force project engineer.

This research program was primarily conducted by personnel from the Fatigue and Fracture Mechanics Group, Dynamics Technology, Structure Systems, supervised by George E. Fitch, Jr., Supervisor, Joseph S. Rosenthal, manager, and Dr. Leslie M. Lackman, Director. James B. Chang was the program manager and the principal investigator of this research program. Principal contributors to the test program were Leslie A. Meyer and Conrad Gilman, Structural Testing Laboratory. Ko-Wei Liu, Fatigue and Fracture Mechanics, prepared all test spectrum and processed the raw test data to the format presented in this report.

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1.0 INTRODUCTION AND SUMMARY

An analytical and experimental program has been conducted at Rockwell International Corporation (Rockwell), under contract F33615-77-C-3131, with the objective of upgrading the analytical prediction methodology for the growth behavior of cracks contained in structures subjected to spectrum loading. To accomplish this objective, a research effort which consists of the following three phases was performed:

- o Phase I - Identification of Controlling Damage Parameters
- o Phase II - Development of Predictive Methodology
- o Phase III - Experimental Verification

In phase I, three interrelated tasks were performed. Task I-1 conducted an evaluation of the state-of-the art of currently used methods for analyzing fatigue crack-growth behavior under spectrum loading. Experimental data generated from research programs sponsored by the Air Force were used in the evaluation. Task I-2 developed a general method for characterizing flight loadings such that cycle-by-cycle crack-growth analysis could be eliminated. A statistical approach which replaces the actual stress history with a simplified history was developed. To aid in formulation of this procedure, and experimental test program was conducted. From experimental results, significant parameters which control the rate of damage, such as stress levels and ratios; and the load interaction effects, such as tensile overload retardation, compressive load acceleration, reduction of retardation by compressive loads, etc., were identified. Task I-3 established guidelines for development of three levels of crack-growth analysis: detail design, individual aircraft tracking, and preliminary design. All the technical results have been documented in Volume I of the phase I final report[2]. The Volume II report contained all test data [2]

Three tasks were conducted in phase II. Task II-1 was the formulation of an advanced life-prediction methodology used for detailed crack-growth analysis. As a result, a two-dimensional (2-D) crack-growth computer program, CRKGRO, which incorporates an improved load interaction model and uses a very efficient damage accumulation scheme, was developed. CRKGRO also provides graphical output options such that users are able to obtain plots, including crack length (a) versus number of flights (N), growth rate per flight (da/df) versus number of flights (N), etc. Furthermore, CRKGRO provides the option for users to perform a parametric study. Parameters such as limit stress levels (σ_{lim}) and fracture toughness (K_c) values are currently available for the parametric study of the crack-growth behavior for various types of cracks

commonly detected in airframe structures. The detailed descriptions of the methodology implemented in CRKGRO and instructions for using the CRKGRO program are documented in Reference 3.

The second task performed in the phase II was the formulation of a crack-growth analysis methodology for use in the individual aircraft tracking (IAT) function. A computer routine, FLTGRO, was developed to meet these needs. FLTGRO uses a statistical approach to convert the random cycle-by-cycle flight spectrum to either a one-cycle-per-flight or multisegment-per-flight format, saving cost substantially. The FLTGRO program also provides graphical output options such that the updated crack-growth behavior based on the real-service flight data can be plotted against the crack-growth behavior based on the design spectrum. The User's Manual of FLTGRO[4] provides the detailed description of the methodology and instructions for executing FLTGRO.

Task II-3 was the implementation of a fatigue crack-growth analysis methodology into the Automated Predesign of Aircraft Structures (APAS III) computer program[5]. APAS III is a highly modularized program which is the structural synthesis procedure used within the Structural Technology Evaluation Program (STEP), developed by General Dynamics for the Air Force[6]. A crack-growth analysis module, PREGRO, which is the modified version of FLTGRO, was the final selection incorporated into APAS III. PREGRO realistically accounts for tensile overload retardation and compressive load acceleration effects to fatigue crack growth. Hence, an unnecessary weight penalty or unsafe design will not occur in the preliminary design stage of any weapon system. To broaden the use of the APAS III program, a load spectrum for an air-to-air lightweight fighter has been incorporated into APAS such that APAS can be used for the evaluation of fighter-type airplanes in addition to transport-type airplanes. This updated version of APAS is identified as APAS IV. Reference 7 documents the revisions.

The objective of phase III of this program is to perform experimental testing in verifying the crack-growth methodology developed in phases I and II. The experimental verification test program was conducted in the Structures Test Laboratory of Rockwell/NAAO. This volume contains tabulations and plots of test data generated during this experimental program. Data tabulations are presented for 41 random flight spectrum tests, including the fighter baseline spectrum tests, the fighter spectrum variation tests, and mission mix tests, as well as a transport baseline spectrum and its variation tests. In this volume, random flight spectrum tables used for the baseline tests and the mission mix tests are included. All test spectra used in the spectrum variation tests are not presented in this report, since they can easily be reconstructed from the baseline spectra.

TEST DESCRIPTION

The experimental verification program conducted in phase III consisted of the following two groups:

- Group I - Fighter Spectrum Tests (33 tests)
- Group II - Transport Spectrum Tests (8 tests)

In group I, four F-15 fighter baseline spectra tests and 21 spectrum variation tests were conducted. The four fighter baseline spectra were:

1. Air-to-Air (A-A) mission - 192 flights, 4,992 cycles
2. Air-to-Ground (A-G) mission - 264 flights, 4,997 cycles
3. Instrumentation and Navigation (I-N) mission - 445 flights, 2,672 cycles
4. Composite mission - 206 flights - 4,256 cycles

All baseline spectra were in a random cycle-by-cycle format. The peaks and valleys are in the form of percentage of design limit stresses (DLS). For all baseline spectra, DLS = 30 ksi.

Spectrum variations tests conducted in this group were those listed in Table 1. All the variations investigated in this program are also shown in this table. In addition to the spectrum variations, eight mission-mix variations were developed in group I as shown in Table 2. Among these eight mission-mix variations, five used three fighter baseline spectra (A-A, A-G, and I-N missions) developed in phase I. These three baseline spectra were also generated from the F-15 aircraft baseline load data, They were in a random cycle-by-cycle format. Detailed values of the peak and valley of each cycle for these three baseline spectra were documented in the phase I final report[2]. To develop the mission-mix variations, each of the baseline spectra was arbitrarily divided into five parts. Each part consisted of a certain number of flights. The divided parts of these baseline spectra are shown in Tables 3 and 4. The symbol [mission x]$_j$ represents the jth divided part of the x-mission, while N[mission x]$_{m-n}$ indicates N-flight of the x-mission, consisting of the flights from the m^{th} flight to the n^{th} flight in the baseline spectrum. For example, (A-A), represents the first divided part of the (A-A) mission, while 11 (A-A)$_{1-11}$ indicates there are 11 flights of the (A-A) mission, starting from the first flight to the eleventh flight in the (A-A) mission baseline spectrum. Five mission-mix variations (M-301, M-302, M-303, M-304, and M-305) developed from the phase I baselines were constructed in Table 5.

TABLE 1. FIGHTER SPECTRUM VARIATION TEST PROGRAM

Test No.	Spectrum Type	Variations
F-B-V-A-1	A-A	Compressive loads set to zero
F-B-V-A-2	A-G	Compressive loads set to zero
F-B-V-A-3	I-N	Compressive loads set to zero
F-B-V-A-4	Composite	Compressive loads set to zero
F-B-V-B-3	I-N	Decreasing DLS to 25 ksi
F-B-V-B-4	Composite	Decreasing DLS to 25 ksi
F-B-V-C-1	A-A	Increasing DLS to 35 ksi
F-B-V-C-2	A-G	Increasing DLS to 35 ksi
F-B-V-C-3	I-N	Increasing DLS to 35 ksi
F-B-V-C-4	Composite	Increasing DLS to 35 ksi
F-B-V-D-1	A-A	Clipping high loads at 85%
F-B-V-D-4	Composite	Clipping high loads at 85%
F-B-V-E-1	A-A	Clipping high loads at 95%
F-B-V-E-4	Composite	Clipping high loads at 95%
F-B-V-F-4	Composite	Truncating 35% low loads
F-B-V-G-4	Composite	Truncating 45% low loads
F-B-V-H-4	Composite	Truncating 55% low loads
F-B-V-I-4	Composite	Mission sequence variation I
F-B-V-J-4	Composite	Mission sequence variation II
F-B-V-K-4	Composite	Comp load increased 25%
F-B-V-L-4	Composite	Comp load increased 50%

TABLE 2. FIGHTER SPECTRUM MISSION-MIX TEST PROGRAM

Test No.	Spectrum type	Mission-Mix Variations
M-301	Mission mix (short missions)	$(A\text{-}A)^{I}$[a]:$(A\text{-}G)^{I}$:$(I\text{-}N)^{I}$ = 20:21:17[b]
M-302	Mission mix (short missions)	$(A\text{-}A)^{I}$:$(A\text{-}G)^{I}$:$(I\text{-}N)^{I}$ = 20:20:18
M-303	Mission mix (short missions)	$(A\text{-}A)^{I}$:$(A\text{-}G)^{I}$:$(I\text{-}N)^{I}$ = 18:19:29
M-304	Mission mix (short missions)	$(A\text{-}A)^{I}$:$(A\text{-}G)^{I}$:$(I\text{-}N)^{I}$ = 20:21:18
M-305	Mission mix (short missions)	$(A\text{-}A)^{I}$:$(A\text{-}G)^{I}$:$(I\text{-}N)^{I}$ = 20:20:18
M-306	Mission mix	$(A\text{-}A)^{III}$[c]:$(A\text{-}G)^{III}$$(I\text{-}N)^{III}$ = 70:68.
M-307	Mission mix	$(A\text{-}A)^{III}$:$(A\text{-}G)^{III}$:$(I\text{-}N)^{III}$ = 92:24:91
M-308	Mission mix	$(A\text{-}A)^{III}$:$(A\text{-}G)^{III}$:$(I\text{-}N)^{III}$ = 24:90:92

Notes:

a. $(A\text{-}A)^{I}$ represents the (A-A) mission generated in phase I (reference 2).

b. Numerical values are based on number of flights in the mixed mission

c. $(A\text{-}A)^{III}$ represents the (A-A) mission generated in phase III.

TABLE 3. DIVIDED UNITBLOCK FOR $(A\text{-}A)^{I}$ $(A\text{-}G)^{I}$ AND $(I\text{-}N)^{I}$ MISSIONS

$(A\text{-}A)^{I}_{1} = 11(A\text{-}A)^{I}_{1\text{-}11}$	$(A\text{-}G)^{I}_{1} = 11(A\text{-}G)^{I}_{1\text{-}11}$	$(I\text{-}N)^{I}_{1} = 3(I\text{-}N)^{I}_{1\text{-}3}$
$(A\text{-}A)^{I}_{2} = 12(A\text{-}A)^{I}_{12\text{-}25}$	$(A\text{-}G)^{I}_{2} = 11(A\text{-}G)^{I}_{12\text{-}24}$	$(I\text{-}N)^{I}_{2} = 3(I\text{-}N)^{I}_{4\text{-}6}$
$(A\text{-}A)^{I}_{3} = 9(A\text{-}A)^{I}_{26\text{-}34}$	$(A\text{-}G)^{I}_{3} = 10(A\text{-}G)^{I}_{25\text{-}34}$	$(I\text{-}N)^{I}_{3} = 14(I\text{-}N)^{I}_{7\text{-}20}$
$(A\text{-}A)^{I}_{4} = 9(A\text{-}A)^{I}_{35\text{-}43}$	$(A\text{-}G)^{I}_{4} = 9(A\text{-}G)^{I}_{36\text{-}43}$	$(I\text{-}N)^{I}_{4} = 15(I\text{-}N)^{I}_{21\text{-}35}$
$(A\text{-}A)^{I}_{5} = 9(A\text{-}A)^{I}_{44\text{-}52}$	$(A\text{-}G)^{I}_{5} = 9(A\text{-}G)^{I}_{44\text{-}52}$	$(I\text{-}N)^{I}_{5} = 15(I\text{-}N)^{I}_{36\text{-}50}$

TABLE 4. DIVIDED UNITBLOCKS OF $(A\text{-}A)^{III}$ $(A\text{-}G)^{III}$ AND $(I\text{-}N)^{III}$ MISSIONS

(A-A) Mission	(A-G) Mission	(I-N) Mission
$(A\text{-}A)^{III}_{1} = 46(A\text{-}A)^{III}_{1\text{-}46}$	$(A\text{-}G)^{III}_{1} = 45(A\text{-}G)^{III}_{1\text{-}45}$	$(I\text{-}N)^{III}_{1} = 12(I\text{-}N)^{III}_{1\text{-}12}$
$(A\text{-}A)^{III}_{2} = 46(A\text{-}A)^{III}_{47\text{-}92}$	$(A\text{-}G)^{III}_{2} = 45(A\text{-}G)^{III}_{46\text{-}90}$	$(I\text{-}N)^{III}_{2} = 12(I\text{-}N)^{III}_{13\text{-}24}$
$(A\text{-}A)^{III}_{3} = 35(A\text{-}A)^{III}_{1\text{-}35}$	$(A\text{-}G)^{III}_{3} = 34(A\text{-}G)^{III}_{1\text{-}34}$	$(I\text{-}N)^{III}_{3} = 34(I\text{-}N)^{III}_{1\text{-}34}$
$(A\text{-}A)^{III}_{4} = 35(A\text{-}A)^{III}_{36\text{-}70}$	$(A\text{-}G)^{III}_{4} = 34(A\text{-}G)^{III}_{35\text{-}68}$	$(I\text{-}N)^{III}_{4} = 34(I\text{-}N)^{III}_{35\text{-}68}$
$(A\text{-}A)^{III}_{5} = 12(A\text{-}A)^{III}_{1\text{-}12}$	$(A\text{-}G)^{III}_{5} = 12(A\text{-}G)^{III}_{1\text{-}12}$	$(I\text{-}N)^{III}_{5} = 45(I\text{-}N)^{III}_{1\text{-}45}$
$(A\text{-}A)^{III}_{6} = 12(A\text{-}A)^{III}_{13\text{-}24}$	$(A\text{-}G)^{III}_{6} = 12(A\text{-}G)^{III}_{13\text{-}14}$	$(I\text{-}N)^{III}_{6} = 45(I\text{-}N)^{III}_{46\text{-}90}$
		$(I\text{-}N)^{III}_{7} = 46(I\text{-}N)^{III}_{1\text{-}46}$
		$(I\text{-}N)^{III}_{8} = 46(I\text{-}N)^{III}_{47\text{-}92}$

TABLE 5. GROUP III-a MISSION MIX VARIATION FOR FIGHTER SPECTRA

Test No.	Mission-mix variations
M-301	$(A\text{-}A)_1^I + (A\text{-}G)_1^I + (I\text{-}N)_1^I + (A\text{-}A)_3^I + (A\text{-}G)_3^I + (I\text{-}N)_3^I$
M-302	$(A\text{-}A)_1^I + (A\text{-}G)_1^I + (I\text{-}N)_1^I + (A\text{-}A)_4^I + (A\text{-}G)_4^I + (I\text{-}N)_4^I$
M-303	$(A\text{-}A)_3^I + (A\text{-}G)_4^I + (I\text{-}N)_3^I + (A\text{-}A)_4^I + (A\text{-}G)_3^I + (I\text{-}N)_4^I$
M-304	$(A\text{-}A)_1^I + (A\text{-}G)_2^I + (I\text{-}N)_3^I + (A\text{-}A)_5^I + (A\text{-}G)_5^I + (I\text{-}N)_5^I$
M-305	$(A\text{-}A)_1^I + (A\text{-}G)_1^I + (I\text{-}N)_1^I + (A\text{-}A)_5^I + (A\text{-}G)_5^I + (I\text{-}N)_5^I$
M-306	$(A\text{-}A)_3^{III} + (A\text{-}G)_3^{III} + (I\text{-}N)_3^{III} + (A\text{-}A)_4^{III} + (A\text{-}G)_4^{III} + (A\text{-}G)_4^{III}$
M-307	$(A\text{-}A)_1^{III} + (A\text{-}G)_5^{III} + (I\text{-}N)_5^{III} + (A\text{-}A)_2^{III} + (A\text{-}G)_6^{III} + (I\text{-}N)_6^{III}$
M-308	$(A\text{-}A)_5^{III} + (A\text{-}G)_1^{III} + (I\text{-}N)_7^{III} + (A\text{-}A)_6^{III} + (A\text{-}G)_2^{III} + (I\text{-}N)_8^{III}$

Three additional mission-mix variations were constructed in group I using the phase III baseline spectra, including $(A\text{-}A)^{III}$, $(A\text{-}G)^{III}$, and $(I\text{-}N)^{III}$ missions. The mixture of these three mission-mix variations is shown in Table 5, while the divided parts of each baseline spectrum are listed in Table 4.

For the group II tests, the transport composite baseline spectrum originally developed in phase I, which contained 21 flights, was again used as the baseline. For the sake of completeness, this transport composite mission spectrum table is included in this report. Notice that the peak and valley of each cycle were already in the unit of stresses (ksi). Seven transport spectrum variations were derived from this composite baseline spectrum as follows:

1. All tension and compression stresses were increased by 60 percent.

2. All compressive stresses were set to zero.

3. All compressive stresses were increased by 25 percent.

4. All compressive stresses were increased by 50 percent.

5. All cycles with maximum stresses less than 8 ksi were truncated.

6. The minimum stresses of those cycles with stress ratio $R > 0.75$ were lowered to $\sigma_{min} = 0.75\sigma_{max}$.

7. All cycles of a flight were deleted, except the ground-air-ground (G-A-G) cycles. The G-A-G cycle of the 21 composite flights is given in Table 6.

MATERIALS AND SPECIMENS

All tests were performed on plates from a single heat of 2219-T851 aluminum alloy, specification QQ-A-250/30. The plate material was purchased from Ti-Con Industries, Huntington Beach, California. A description of the material, including the chemical and physical properties, follows:

2219-T851 aluminum QQ-A-250/30,
1/4 x 48 x 144 inches

Mill source: Reynolds

TABLE 6. TRANSPORT COMPOSITE BASELINE SPECTRUM G-A-G

Type of Flight	σ_{min}, ksi	σ_{max}, ksi
Assault	-6.4	12.7
Assault	-6.4	12.9
Training	-8.9	12.7
Training	-8.9	10.4
Assault	-6.4	10.3
Assault	-6.4	12.7
Assault	-6.4	12.9
Training	-8.9	12.7
Training	-8.9	10.4
Assault	-6.4	10.3
Assault	-6.4	12.7
Assault	-6.4	12.9
Training	-8.9	12.7
Training	-8.9	10.4
Assault	-6.4	10.3
Assault	-6.4	12.7
Assault	-6.4	12.9
Training	-8.9	12.7
Training	-8.9	10.4
Logistics	-11.5	10.3
Assault	-6.4	14.0

Chemical properties

Heat No.	Al	Mg	Mn	Zn	Ar	Si	Fe	Cu	Ni
743025D			0.20	0.02		0.05	0.10	5.8	
		0.02	.40	.10		.15	.25	6.8	
	Cr	Ti	Th	Ca	c	S	P	Others	
		0.20						Each 0.05 max total	
	0.10	.30							

Physical properties

Heat No.	Yield strength	Tensile strength	% Elong
743025D	46,000 min (psi)	62,000 min (psi)	8 min

The physical properties were verified by a tensile coupon test at Rockwell during which a load/strain curve was recorded. (See Figure 1.) Yield strength, ultimate strength, and elongation properties exceeded minimum requirements.

The test specimen blanks were machined from the 0.25-inch-thick 2219-T851 aluminum plates. Each blank was uniquely serialized to identify the plate from which it came and its location within that plate. (See Figure 2). The blanks were then finish-machined to the configuration of Figure 3. All test section thicknesses were 0.250 inch, and the longitudinal grain was oriented parallel to the loading direction. The center notches were installed by EDM Laboratories, Garden Grove, California, employing the wire electrical discharge machining process. The center-notch configuration was selected in order to minimize the geometric considerations in the calculation of the stress intensity factor.

TESTING PROCEDURES

All tests were conducted in the Rockwell North American Aircraft Operation (NAAO) Structures Test Laboratory, employing the 500K MTS fatigue testing systems. An MTS load tower (Figure 4) consists of a rigid load frame and incorporates a dual bridge load cell and hydraulic actuator. Applied loads are controlled through a closed-loop servo system and load programmer test system,

LOG PAGE 12176-16 TEMP RT F° MACHINE 120K RIEHLE

COUPON NO.	SIZE IN W.	SIZE IN T.	AREA SQ. IN	YIELD LOAD	YIELD PSI	ULTIMATE LOAD	ULTIMATE PSI	GRAIN DIR.	% ELG IN 2"	MATERIAL
1	0.499	0.248	0.12375	6,504	52,557	8,160	65,939	L	11	2219-T851

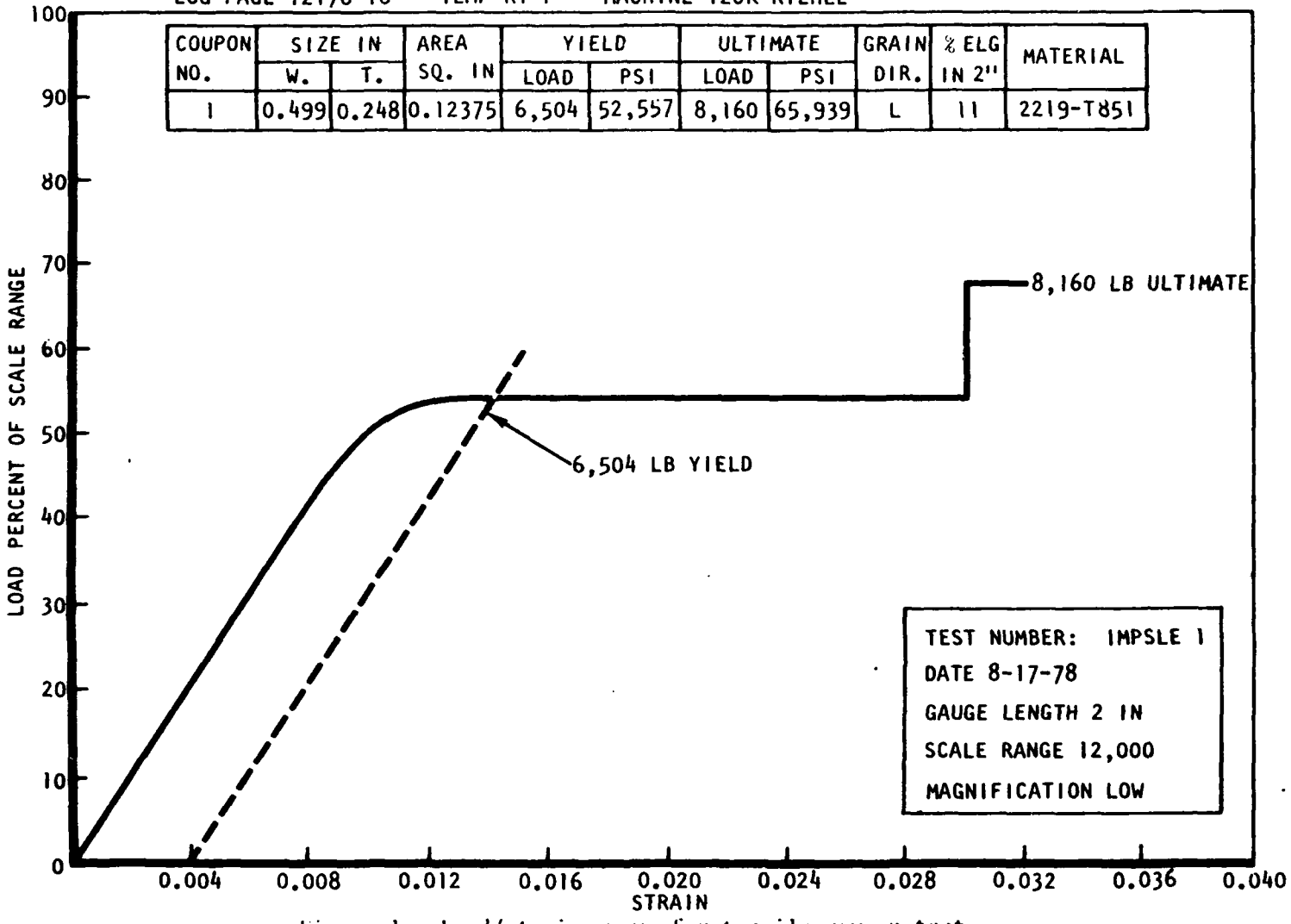


Figure 1. Load/strain curve for tensile coupon test.

MATERIAL: 2219-T851 AL ALLOY PLATE, QQ-A-250/30

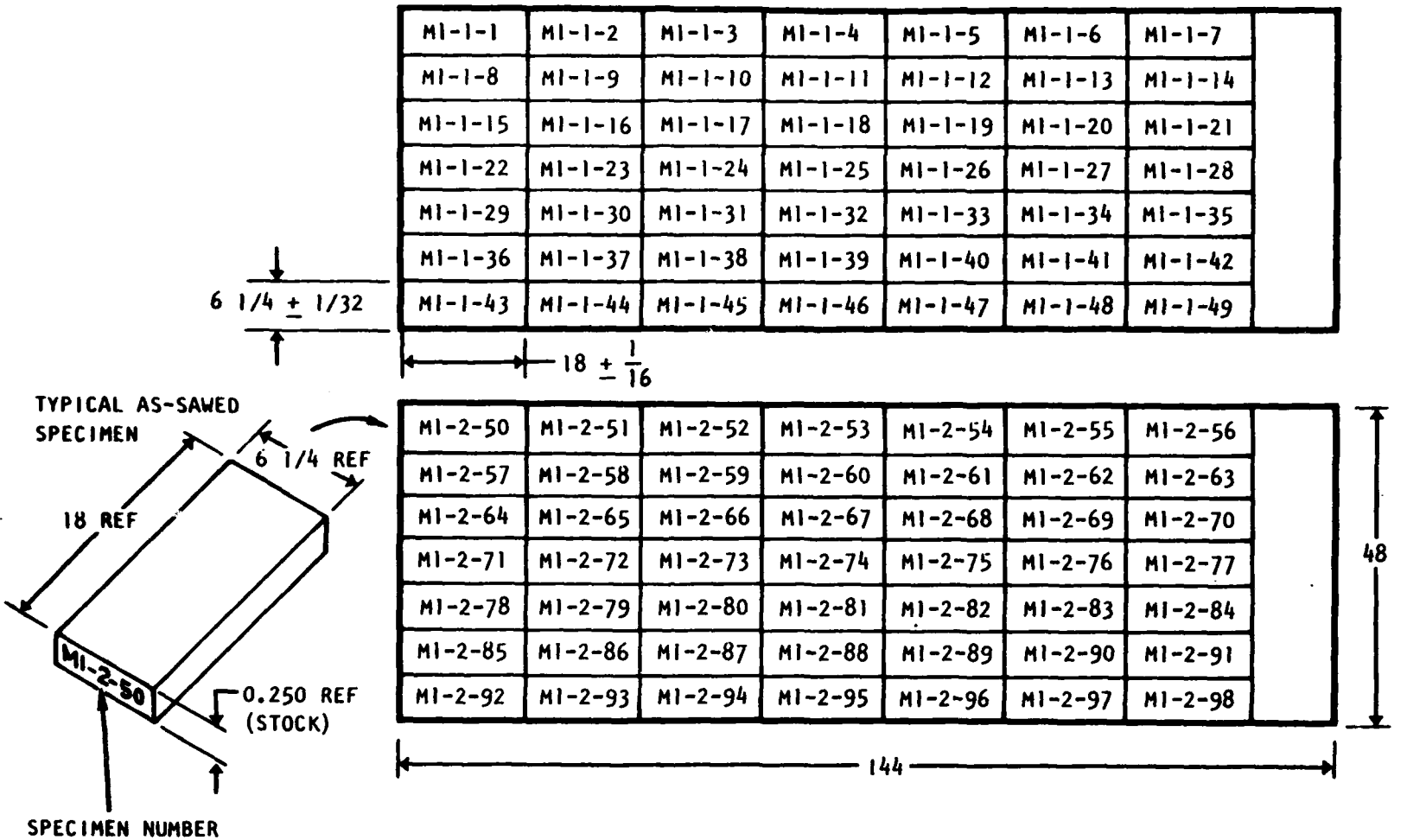


Figure 2. Test specimen location and identification system.

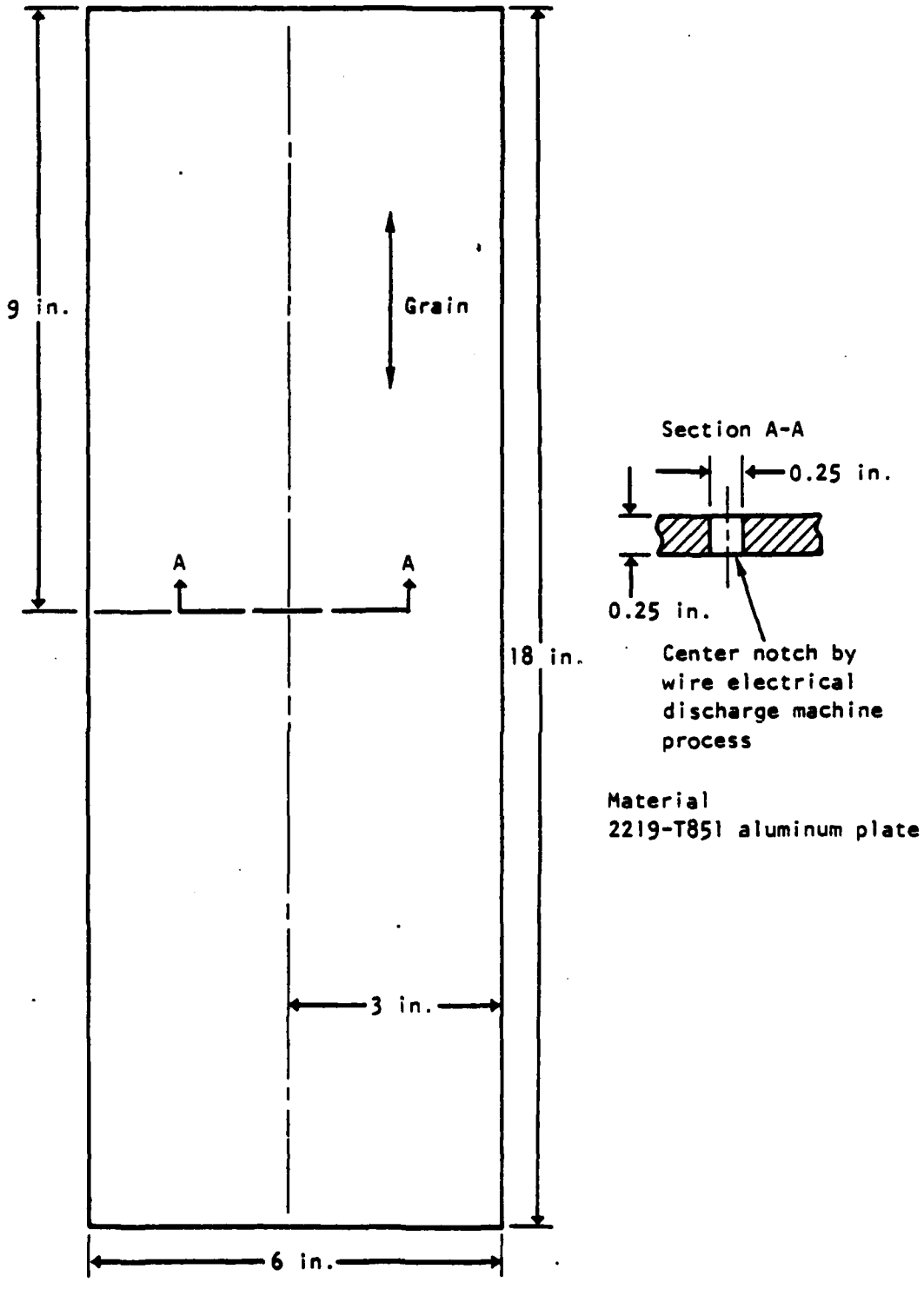


Figure 3. Test Specimen Configuration

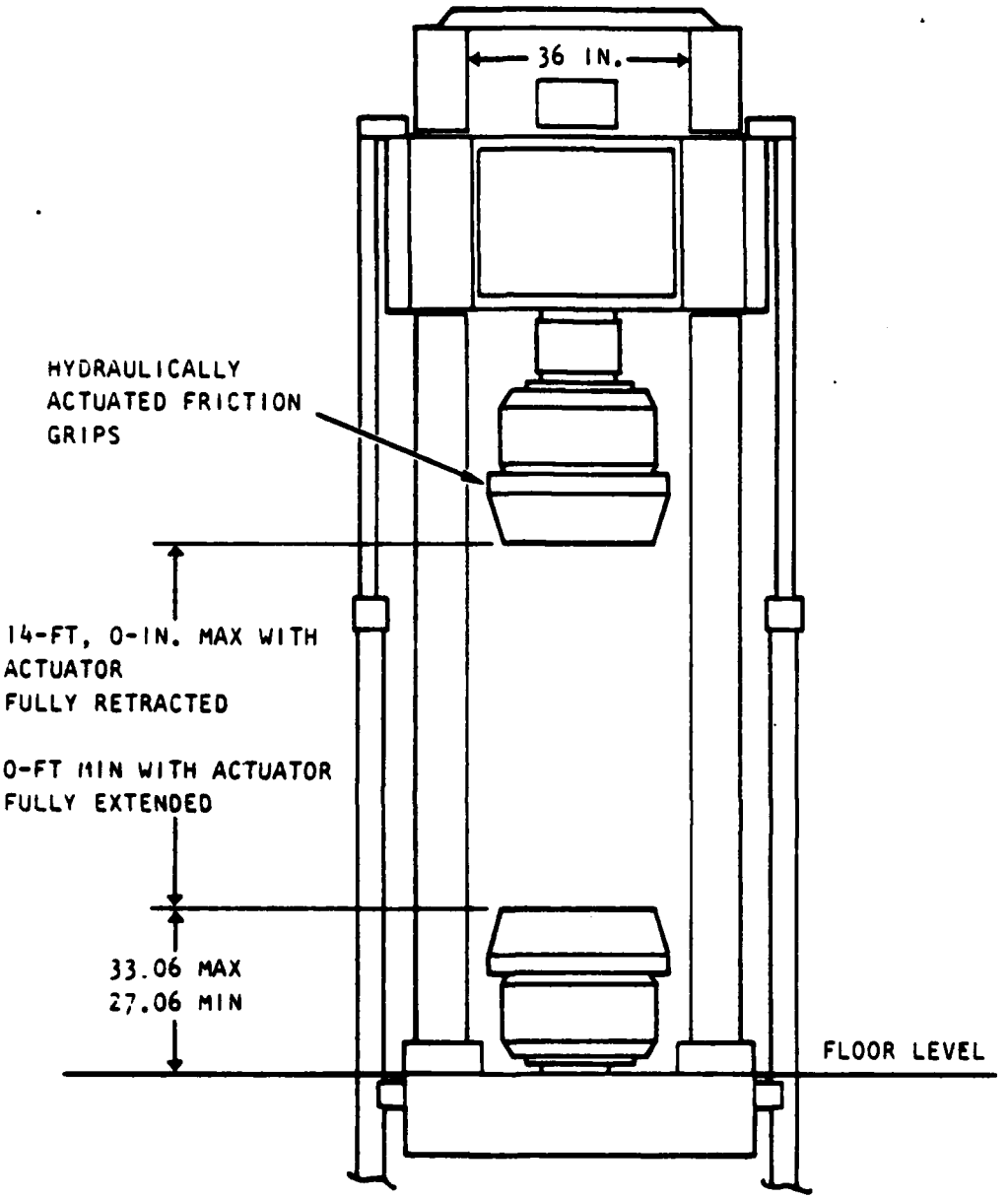


Figure 4. 500 KIP Materials Test System

with load cells and servovalves optimized for controllability and cyclic load rate. The randomized tests were controlled by the Datum servo system 70, a computer-controlled fatigue test system selected for this application because of its capability to handle much longer waveforms than is possible with the integral MTS computer equipment. As used on the random spectrum tests, the Datum system acts as a waveform generator and provides a command signal output to the MTS servo controller. The MTS system returns a load cell feedback signal to the Datum system which was used for "desired versus actual load" error checking. The only other interfaces between the two systems are discrete signals providing test control, including hold, run, and ramp on servo controller error detection. A schematic of the interrelationship of the MTS and Datum 70 systems is in Figure 5. Loads were transmitted from the test machine head to the specimens through hydraulically actuated friction grips.

In most cases, the EDM crack starter slot in the specimen was precracked to produce an initial crack length, 2a, of approximately 0.30 inch. Precracking was performed under constant-amplitude cycling at an R-factor of zero and with maximum cyclic stress of 10 ksi. All tests were run in ambient laboratory air at room temperature. The cyclic rate for constant-amplitude testing was approximately 6 Hz; for spectrum testing, between 4 and 6 Hz, depending on such factors as load level, load range, and the presence of compression loads. Crack growth was measured by visual optics reading from precision scales attached to each side of the specimen adjacent to the EDM slot. Measurements were made and recorded after approximately each 0.05-inch increment of growth.

DATA TABULATIONS AND PLOTS

The raw data tabulations were initially made in laboratory log books. For dual purposes of data reduction and presentation in this report, the data were coded into program PLOTRATE[8], resulting in a computer printout of the data for each test together with a graphical figure of crack length versus applied cycles. Data tabulations and plots in this report are copies of the computer output. Figure 6 shows a typical data tabulation together with explanatory remarks concerning the K-max, (Kmm) and delta K, (ΔK) columns, which are inappropriate for all except the constant-amplitude baseline tests. The remaining columns are correct and pertinent to all other tests.

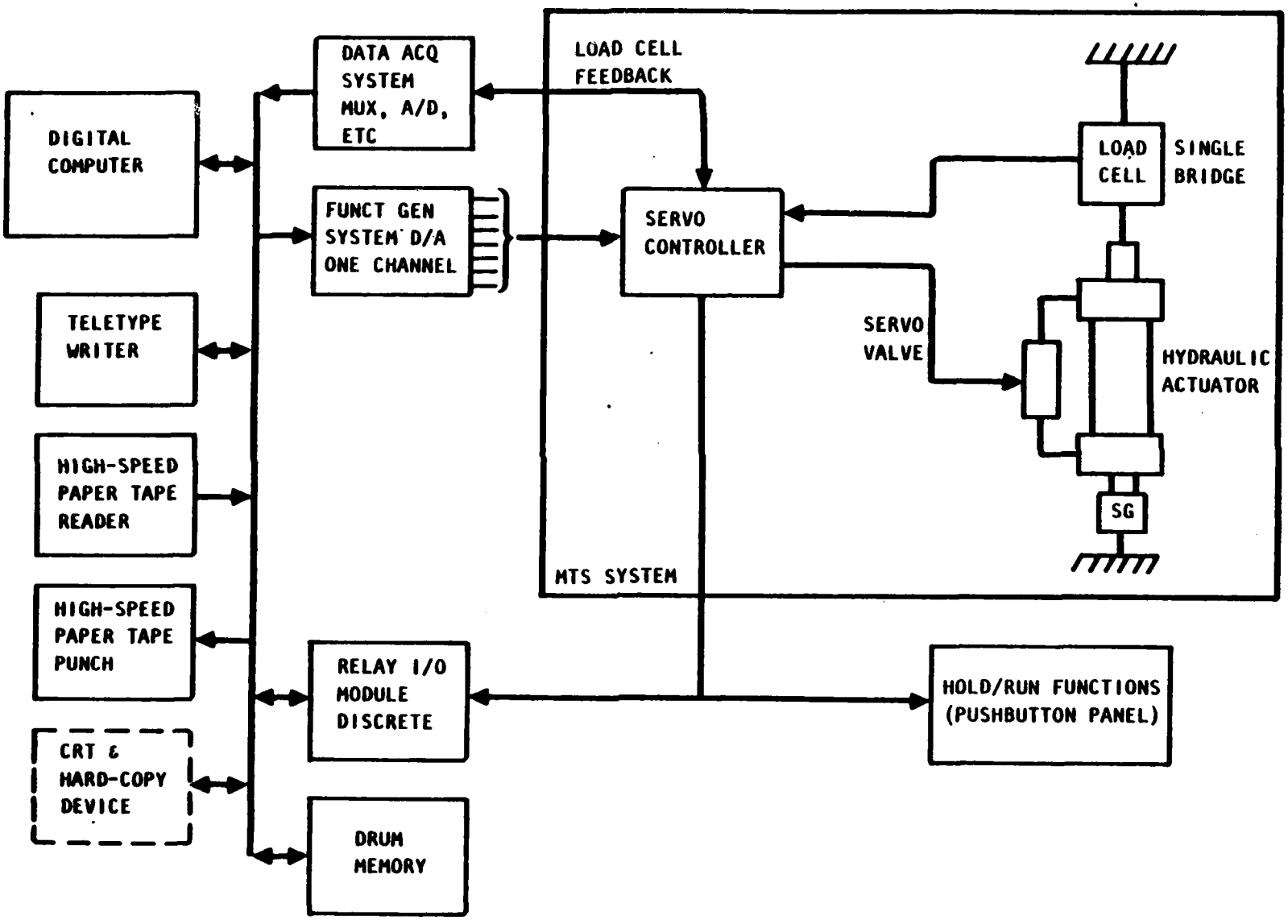


Figure 5. Schematic of MTS/Datum System 70

SPECIMEN NO.: M1-2-[illegible] BASELINE, 10 KSI STRESS

CCT SPECIMEN B= [illegible] IN. W= 6.000 IN. AN= 0.0 IN.

PMIN= 0.15KIPS PMAX= 15.00KIPS R= 0.010 TEST FREQ= 6.000HZ.

ENVIRONMENT CONDITION: SLOW AMBIENT

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.317	0.317	1.000000	7.07	7.00	1.250E-07
2	5000.	[illegible]	0.324	0.997810	7.14	7.07	9.167E-07
3	10000.	[illegible]	0.337	0.996029	7.29	7.22	1.406E-06
4	15000.	[illegible]	0.354	0.995179	7.47	7.40	1.705E-06
5	20000.	[illegible]	0.373	0.998334	7.65	7.60	2.027E-06
6	25000.	[illegible]	0.394	0.997320	7.89	7.81	2.339E-06
7	30000.	0.415	0.417	0.998800	8.12	8.04	2.696E-06
8	35000.	0.445	0.445	0.999693	8.39	8.31	3.134E-06
9	40000.	0.480	0.480	0.999689	8.71	8.63	3.625E-06
10	45000.	0.520	0.520	0.999969	9.07	8.98	4.098E-06
11	50000.	0.563	0.562	0.999954	9.45	9.35	4.527E-06
12	55000.	0.610	0.610	0.999919	9.85	9.75	4.971E-06
13	60000.	0.660	0.661	0.999950	10.26	10.16	5.449E-06
14	65000.	0.717	0.718	0.999952	10.71	10.60	6.002E-06
15	68000.	0.755	0.755	0.999998	10.99	10.88	6.493E-06

Laboratory measurements

Neglect these columns for all but baseline tests

Figure 6. Typical data tabulation.

2.0 GROUP I-A FIGHTER BASELINE SPECTRA:

F-B-1 AIR-TO-AIR BASELINE SPECTRUM
F-B-2 AIR-TO-GROUND BASELINE SPECTRUM
F-B-3 INSTRUMENTATION & NAVIGATION BASELINE SPECTRUM
F-B-4 COMPOSITE BASELINE SPECTRUM

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

	★										
1	-5.0	53.4	7.9	56.3	-4.0	54.2	11.6	49.1	19.1	64.3
2	4.6	47.0	10.6	29.7	16.5	62.8	38.5	49.9	20.8	32.6
3	20.6	37.6	17.0	59.2	18.1	36.3	6.4	55.1	7.7	29.5
4	-1.7	55.8	22.6	40.3	21.7	34.4	18.5	60.2	6.1	56.8
5	[illegible]	66.[illegible]	[illegible]	57.7	21.[illegible]	48.0	26.[illegible]	[illegible]	[illegible]	66.9
6	56.7	72.6	-5.0	58.6	29.0	59.6	34.8	54.[illegible]	11.4	62.1
7	41.4	61.1	7.5	44.9	14.5	56.7	-13.3	52.1	-4.6	27.7
8	14.2	69.[illegible]	36.2	49.2	23.2	56.5	19.6	34.3	19.5	50.6
9	19.4	37.7	27.7	46.8	3.2	70.1	14.5	87.1	[illegible]	21.5
10	11.4	63.9	20.9	51.0	30.3	53.2	40.3	52.7	23.0	65.4
11	13.7	38.7	26.5	71.5	-5.0	34.6	.2	71.1	1.6	68.5
12	12.7	74.2	9.7	56.2	32.2	60.3	3.6	39.4	26.4	38.7
13	[illegible]	66.[illegible]	25.7	59.1	15.6	47.9	37.9	54.[illegible]	31.[illegible]	48.7
14	22.3	52.[illegible]	38.2	55.2	22.7	69.2	24.8	42.2	18.7	79.0
15	48.1	60.0	29.3	45.4	27.4	76.0	61.2	74.2	25.3	40.9
16	25.5	76.3	21.6	43.3	28.5	59.7	-5.0	69.0	29.1	44.5
17	26.5	42.9	[illegible]	37.9	16.2	53.9	5.5	82.7	6.9	33.4
18	-1.8	76.9	9.9	45.7	12.3	50.0	25.9	82.7	69.[illegible]	84.1
19	41.2	59.6	12.3	54.0	27.0	59.0	15.6	52.5	12.8	55.6
20	24.2	53.3	23.2	34.0	13.2	49.8	32.0	49.[illegible]	24.4	45.3
21	[illegible]	45.[illegible]	20.[illegible]	51.2	28.[illegible]	66.2	18.[illegible]	67.[illegible]	[illegible]	44.[illegible]
22	17.9	49.5	24.[illegible]	38.6	28.3	55.3	5.2	62.[illegible]	-[illegible]	64.6
23	39.7	70.4	3.6	66.6	-2.4	48.9	33.6	46.[illegible]	6.4	50.6
24	23.[illegible]	36.7	23.[illegible]	43.5	9.1	33.7	16.3	73.0	1.9	57.6
25	12.7	45.0	18.[illegible]	55.7	25.8	46.5	15.1	69.[illegible]	[illegible]	35.1
26	20.6	52.0	[illegible]	50.6	25.4	[illegible]	18.0	53.1	40.[illegible]	51.8
27	-5.0	69.6	36.9	58.6	10.7	[illegible]	23.6	34.0	19.8	56.3
28	23.4	60.8	30.6	63.8	25.8	51.9	20.4	31.4	11.7	33.5
29	[illegible]	29.7	[illegible]	30.7	16.5	54.0	17.9	54.7	17.[illegible]	57.3
30	27.7	47.7	15.3	36.7	18.0	35.9	21.0	57.8	6.1	33.[illegible]
31	19.1	68.7	[illegible]	52.9	16.2	40.1	14.8	[illegible]	16.3	41.3
32	[illegible]	69.6	-5.0	83.1	54.4	70.4	40.3	68.[illegible]	26.8	40.5
33	[illegible]	56.3	18.0	74.8	18.9	45.0	1.0	48.6	12.[illegible]	26.9
34	17.1	38.[illegible]	[illegible]	73.9	3.0	55.5	18.8	36.8	7.3	20.6
35	[illegible]	55.[illegible]	11.3	50.2	[illegible]	57.0	22.[illegible]	52.0	16.[illegible]	39.1
36	16.1	43.6	33.0	51.[illegible]	21.3	62.9	[illegible]	56.0	25.[illegible]	47.7
37	[illegible]	53.1	10.4	52.4	-5.0	[illegible]	31.0	44.[illegible]	14.4	42.1
38	[illegible]	52.[illegible]	39.7	51.2	17.7	54.0	22.8	45.7	-.[illegible]	74.2
39	-11.0	51.2	21.7	49.7	14.8	68.8	12.3	48.[illegible]	31.1	44.7
40	29.5	55.4	20.9	45.1	26.3	46.7	15.5	65.4	7.[illegible]	61.6
41	4.1	61.4	[illegible]	[illegible]	-1.2	[illegible]	-[illegible]	54.[illegible]	16.[illegible]	[illegible]
42	-6.3	29.8	13.[illegible]	36.7	13.5	31.2	-5.0	74.[illegible]	22.1	68.1
43	24.2	43.6	7.1	50.8	30.2	48.4	19.5	46.[illegible]	[illegible]	71.0
44	27.8	71.5	10.4	46.[illegible]	20.2	42.6	26.5	50.2	2.6	35.2
45	21.[illegible]	50.[illegible]	14.1	[illegible]	[illegible]	[illegible]	23.0	[illegible]	-1.[illegible]	[illegible]
46	.[illegible]	52.5	[illegible]	46.3	[illegible]	[illegible]	17.[illegible]	[illegible]	17.7	36.3
47	[illegible]	37.1	12.[illegible]	[illegible]	15.1	48.4	25.9	35.[illegible]	-5.[illegible]	23.6
48	11.9	47.[illegible]	20.2	40.6	19.4	45.2	12.4	48.6	[illegible]	23.2
49	12.8	75.2	[illegible]	[illegible]	[illegible]	[illegible]	12.[illegible]	[illegible]	19.[illegible]	77.7
50	[illegible]	76.[illegible]	[illegible]	57.0	3.4	[illegible]	15.9	46.7	[illegible]	42.3
51	.4	44.6	17.[illegible]	46.4	13.3	[illegible]	10.7	[illegible]	17.[illegible]	57.7
52	[illegible]	27.[illegible]	-2.2	28.1	.9	[illegible]	7.3	[illegible]	12.7	47.4
53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
54	21.5	54.[illegible]	24.4	52.7	16.4	28.5	9.3	61.4	[illegible]	[illegible]
55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

63	-2.4	36.8	1.7	40.5	-5.0	55.0	8.7	41.1	5.9	79.4
64	-1.2	63.8	36.2	48.1	9.8	42.4	14.2	37.2	15.0	72.8
65	41.6	57.9	-17.8	77.2	60.1	61.0	6.5	64.1	16.6	35.2
66	9.9	55.8	12.6	56.6	21.4	35.4	2.0	63.8	-.1	66.9
67	21.8	44.7	26.2	71.9	26.5	63.5	47.5	62.8	31.4	46.1
68	33.5	61.9	27.9	59.5	14.1	65.6	-5.0	40.4	22.0	43.2
69	14.5	29.4	7.5	37.5	25.0	43.1	9.5	67.0	7.0	51.2
70	25.6	46.2	2.9	61.9	11.3	46.6	27.3	60.4	26.9	48.5
71	33.4	50.5	22.5	49.8	17.6	66.1	-1.2	42.8	9.0	46.1
72	27.0	49.1	15.5	30.8	7.6	39.3	3.1	55.7	19.7	43.0
73	16.7	34.1	14.4	40.2	-11.2	65.2	16.2	67.5	-5.0	54.5
74	20.0	57.0	27.1	38.5	10.4	53.7	26.5	51.2	12.0	69.8
75	18.7	34.1	2.6	49.2	27.6	42.3	16.3	57.0	20.0	63.5
76	9.0	45.3	30.2	47.9	19.3	30.1	15.4	54.6	36.5	54.5
77	24.5	66.8	33.0	44.1	.9	41.7	20.3	32.5	15.6	43.6
78	31.3	56.6	19.3	30.2	2.3	72.4	37.6	63.0	5.7	20.2
79	-5.0	33.9	-4.3	49.5	70.1	33.9	14.5	33.5	17.9	35.8
80	-.3	43.9	24.0	39.4	22.7	62.9	25.2	46.8	30.0	62.3
81	28.5	47.3	23.2	38.6	13.1	23.9	11.3	80.6	17.5	84.2
82	36.0	50.3	7.9	57.8	3.9	33.1	14.2	37.6	6.7	36.6
83	11.4	57.9	9.7	48.0	4.5	64.4	.2	69.7	28.7	56.3
84	37.4	56.4	-5.0	56.9	5.1	66.4	19.3	49.6	-3.0	72.1
85	23.3	40.6	11.6	57.0	16.7	43.2	31.5	57.9	33.3	58.7
86	31.6	63.9	14.2	60.1	25.6	40.3	10.6	35.2	12.2	25.3
87	6.3	57.7	26.7	57.4	21.4	50.0	29.0	43.5	.5	39.5
88	16.6	60.1	22.8	50.4	27.8	59.7	14.7	44.2	27.5	58.4
89	33.0	46.6	16.3	42.1	-5.0	76.9	43.0	56.1	3.0	67.7
90	36.5	54.1	32.6	55.4	19.5	58.3	21.7	59.5	21.9	38.8
91	23.2	38.6	18.4	48.0	11.3	24.6	8.3	61.2	14.2	53.9
92	12.4	42.9	27.1	42.3	3.1	52.2	30.8	41.1	-1.1	45.3
93	21.6	40.4	4.4	31.8	16.2	42.6	10.4	84.4	5.8	23.5
94	-1.8	39.9	12.1	25.1	11.5	54.9	-5.0	35.9	2.1	44.4
95	13.5	58.2	6.7	49.0	1.6	46.0	9.2	55.6	20.8	56.3
96	24.0	37.9	21.4	38.8	13.3	39.1	21.3	49.6	13.3	44.2
97	10.2	62.8	12.3	71.9	38.1	61.1	18.5	63.9	45.0	59.2
98	25.9	37.2	19.8	82.2	11.0	73.8	10.5	71.5	33.9	52.8
99	17.9	41.4	28.4	51.9	20.2	34.4	6.3	67.3	9.8	73.7
100	3.3	50.1	16.2	54.9	14.6	35.6	-5.5	22.0	11.7	64.0
101	22.6	43.4	26.0	47.3	11.8	48.9	24.7	49.4	17.6	59.1
102	33.8	61.9	23.5	55.1	36.5	62.1	16.7	44.5	16.2	60.3
103	13.6	54.7	16.4	42.1	.1	48.4	17.3	44.7	13.9	44.0
104	6.4	76.7	12.3	30.4	20.2	46.2	9.3	47.7	17.3	48.1
105	-5.0	60.5	44.1	59.1	12.3	40.8	9.9	49.3	-4.3	69.9
106	35.9	59.5	13.1	51.7	27.3	49.9	15.5	60.7	22.1	68.7
107	10.3	57.6	20.1	55.4	1.7	38.0	20.2	63.6	30.7	45.1
108	4.4	24.5	1.5	54.6	12.2	55.7	-.2	47.4	14.9	38.9
109	19.4	48.0	19.9	40.0	15.9	53.6	23.6	34.5	6.2	58.4
110	11.9	64.0	-5.0	41.1	12.1	57.4	22.4	48.4	12.7	78.2
111	15.6	47.3	32.4	60.2	12.9	57.6	20.6	70.2	15.4	109.3
112	28.8	70.9	5.1	53.8	10.3	30.1	4.6	71.7	13.6	34.5
113	16.5	56.8	24.7	63.1	26.2	51.5	24.5	37.3	5.9	27.2
114	13.8	51.0	14.9	25.4	4.7	36.9	25.6	44.8	-1.8	47.7
115	22.7	50.2	16.1	42.9	-5.0	47.2	14.3	38.8	28.3	57.6
116	22.1	65.7	23.2	51.4	39.7	64.9	24.2	34.4	2.2	37.9
117	3.8	14.8	.2	23.7	2.7	33.7	15.3	38.3	10.7	47.4
118	4.8	81.6	45.4	58.9	21.7	54.1	.8	46.4	27.6	48.2
119	5.3	52.2	36.1	50.3	25.3	56.4	18.6	57.7	32.1	43.0
120	15.6	65.0	18.0	38.1	14.5	55.0	-5.0	50.9	16.2	45.4
121	11.0	71.5	36.7	62.4	21.2	63.1	16.3	40.8	23.3	80.3
122	26.5	50.0	7.2	37.2	.8	50.2	5.8	51.5	16.6	50.5
123	7.3	35.7	7.8	32.3	26.7	49.2	7.9	60.0	32.7	51.5
124	23.5	54.5	20.5	56.3	5.3	41.3	26.6	64.1	22.5	34.6

★ % of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

125	19.8	42.1	-2.2	44.6	9.2	28.5	7.9	35.2	-5.5	47.2
126	6.4	53.9	17.8	42.4	11.1	44.6	19.8	37.7	24.9	50.1
127	35.4	46.2	1.9	47.7	2.2	57.4	-.1	41.1	13.1	64.7
128	44.2	83.5	46.9	67.6	11.2	38.4	11.0	39.8	7.4	52.1
129	7.5	32.0	-3.4	36.6	17.2	53.5	35.0	49.4	11.5	22.2
130	4.2	48.0	11.7	28.0	14.5	25.4	2.6	59.9	36.6	48.1
131	-5.0	51.9	24.5	52.7	2.3	57.1	13.7	51.6	30.4	47.7
132	20.5	49.1	30.6	55.5	12.9	67.8	45.1	64.1	6.6	19.5
133	6.1	54.2	22.5	56.5	7.1	21.2	1.4	65.6	1.5	38.1
134	12.6	28.6	-31.3	46.6	18.4	39.2	22.8	45.8	2.4	38.5
135	7.8	22.1	8.9	55.9	16.7	57.4	6.2	40.0	-.1	55.1
136	40.9	60.8	-5.0	58.9	20.5	64.2	28.4	38.5	25.0	35.6
137	21.9	36.3	2.5	26.9	11.1	63.2	13.7	48.5	27.7	47.6
138	17.4	29.9	11.3	42.2	33.8	44.7	31.4	54.6	20.8	45.8
139	-2.1	56.1	14.3	61.8	28.2	42.4	23.0	62.2	11.3	53.6
140	15.8	53.1	3.6	67.0	4.2	64.5	17.5	28.1	8.6	25.5
141	13.2	58.4	8.8	56.5	-5.0	73.8	.8	50.3	38.1	62.8
142	10.1	53.4	6.6	34.1	22.8	40.0	10.4	32.7	-.8	37.3
143	18.9	48.9	27.2	51.1	33.0	53.8	29.0	59.1	13.2	47.8
144	31.4	61.1	23.2	40.4	14.2	64.9	27.8	57.0	17.9	41.4
145	27.2	59.9	9.6	40.1	20.6	67.4	16.0	68.2	13.6	68.4
146	27.7	56.6	30.3	49.1	6.7	72.4	-5.0	73.0	7.6	90.5
147	29.2	66.2	19.0	81.1	4.9	61.6	19.1	66.3	14.3	71.9
148	31.5	48.6	21.9	44.4	6.7	36.8	20.1	37.2	12.3	32.7
149	16.9	30.8	8.3	48.1	26.5	57.1	29.1	58.6	21.9	43.7
150	14.4	42.5	27.8	43.2	30.2	51.6	39.3	59.0	21.9	36.0
151	5.8	50.7	11.5	29.3	12.8	29.4	5.0	41.2	-8.0	40.7
152	11.5	65.8	9.8	63.6	33.9	52.8	10.2	65.9	45.9	67.0
153	21.3	48.7	12.4	58.6	22.4	34.6	6.5	32.5	21.4	66.9
154	32.4	46.5	20.4	38.4	25.3	37.7	24.5	55.5	37.5	50.0
155	27.4	46.3	32.7	51.3	-7.9	25.5	13.9	46.3	18.8	39.7
156	22.4	50.4	28.6	52.8	41.1	54.4	35.4	70.3	37.3	69.6
157	-8.0	68.3	28.3	35.1	24.3	54.1	30.8	72.2	8.5	62.4
158	18.1	59.4	13.6	62.3	25.2	43.0	14.8	48.2	21.7	52.0
159	33.7	50.3	8.3	52.3	22.9	43.2	26.1	57.5	8.4	50.4
160	20.8	36.7	11.3	38.9	9.0	66.6	26.2	51.3	28.8	59.9
161	10.0	56.6	39.0	49.5	13.3	44.2	-1.3	43.3	14.6	47.3
162	3.3	63.0	-8.9	31.1	16.8	36.3	14.1	62.9	12.7	40.3
163	23.0	53.0	-6.8	32.6	14.3	49.3	29.7	76.6	36.8	52.5
164	13.9	58.0	18.9	70.9	21.9	60.7	9.6	34.5	12.2	61.6
165	24.0	46.9	25.9	44.8	29.6	64.3	14.8	61.7	35.4	71.4
166	-3.0	43.1	29.6	43.2	19.8	46.5	6.6	61.6	30.0	42.3
167	8.3	43.3	30.7	52.5	-5.0	45.8	29.8	41.6	-3.4	65.1
168	26.6	56.8	43.0	58.0	13.0	83.1	7.0	31.3	4.1	45.3
169	11.4	53.4	38.6	55.3	24.8	80.8	33.6	50.4	37.8	62.9
170	29.2	79.2	60.7	81.2	57.5	75.5	23.8	74.9	17.5	84.8
171	48.2	60.7	33.1	44.1	8.5	29.3	14.8	45.1	18.7	65.5
172	26.1	42.1	8.5	22.9	1.6	68.5	-5.0	66.5	13.9	60.1
173	38.8	81.7	32.0	61.0	20.0	32.6	17.7	36.8	25.8	52.8
174	38.9	60.1	26.6	47.0	7.8	44.0	21.1	36.3	23.5	51.4
175	12.4	48.8	26.8	40.4	12.5	48.3	25.1	47.8	20.6	32.1
176	16.8	28.1	2.8	25.5	2.0	83.8	23.8	50.3	24.3	78.5
177	10.1	27.7	12.0	49.5	19.1	71.8	21.4	31.5	8.7	45.7
178	4.9	41.0	18.8	43.6	15.3	55.0	1.5	46.3	7.5	38.1
179	13.1	63.2	-4.6	63.0	28.1	43.7	3.5	37.1	10.0	59.2
180	41.8	61.4	16.5	46.7	15.0	26.6	9.7	40.2	1.6	50.1
181	8.8	65.2	21.4	48.0	28.6	62.3	15.2	86.8	22.5	68.9
182	26.3	40.3	-6.0	64.2	-2.3	67.8	18.6	68.3	4.6	63.5
183	-5.0	61.8	17.7	48.5	5.1	49.1	29.8	53.1	15.1	70.9
184	42.0	53.0	19.0	58.9	25.8	45.1	29.7	40.6	12.7	53.4
185	4.3	69.9	43.4	59.1	26.0	50.7	24.7	38.9	26.3	39.9
186	-13.9	47.1	2.6	60.9	14.3	30.6	10.8	48.0	21.0	52.8

★ % of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

187	13.0	52.9	37.1	94.1	16.1	50.1	7.7	69.4	12.7	58.7
188	15.7	40.4	-5.0	29.6	6.0	33.6	14.5	27.1	4.1	40.5
189	.2	46.4	35.1	52.8	12.2	63.1	27.8	46.8	27.3	41.0
190	28.0	46.7	12.2	34.3	18.6	66.9	9.9	32.4	17.3	55.5
191	13.7	82.4	19.5	93.7	14.9	70.5	17.9	69.0	27.9	54.6
192	11.1	64.5	14.4	48.3	24.6	71.8	14.5	51.2	41.7	71.2
193	22.4	50.7	32.9	59.8	-5.0	31.7	9.7	52.0	37.4	51.3
194	-4.0	38.5	12.0	53.2	16.4	69.2	22.2	54.5	6.5	42.5
195	20.0	47.7	13.0	44.9	16.9	39.1	16.6	35.8	6.7	38.6
196	12.9	38.1	24.7	111.2	10.4	64.4	23.1	39.1	13.6	70.5
197	6.5	41.3	28.9	63.1	6.0	47.4	11.8	67.3	21.1	46.6
198	18.6	60.4	37.7	59.2	40.1	51.5	-5.0	46.3	27.8	56.7
199	21.8	79.4	19.0	82.0	15.6	32.9	19.1	40.4	12.1	66.8
200	15.3	54.9	28.1	58.9	3.8	48.6	30.6	76.3	6.9	74.6
201	15.1	52.1	20.2	59.9	14.0	48.0	17.8	53.2	36.9	54.2
202	13.4	48.1	3.5	63.7	14.1	32.1	16.0	55.1	41.0	81.7
203	-.1	45.5	18.4	56.6	22.6	41.7	14.9	60.4	-5.0	42.3
204	26.5	46.3	38.6	55.4	14.4	33.5	19.4	39.2	25.9	49.3
205	13.6	33.2	.2	52.5	4.3	61.8	37.7	53.4	17.2	36.4
206	11.1	53.1	5.7	44.9	17.8	49.5	33.4	56.6	27.7	60.0
207	29.4	57.4	21.9	84.0	31.7	64.3	20.5	74.7	19.3	42.7
208	32.7	80.8	15.9	58.3	41.2	60.6	12.7	47.0	27.7	53.7
209	-5.0	43.2	3.8	56.6	29.6	66.0	24.6	45.5	17.5	37.4
210	.1	39.6	3.8	45.5	9.6	50.5	1.8	46.7	24.5	54.1
211	19.5	54.5	21.9	46.3	33.3	75.2	24.1	61.6	41.2	54.5
212	28.4	76.1	16.6	57.9	20.3	38.9	3.3	35.7	10.1	24.8
213	14.2	46.7	11.2	24.2	2.5	31.9	12.4	35.0	6.4	30.3
214	-4.1	26.9	-5.0	26.2	1.1	52.1	2.9	57.4	21.8	58.7
215	40.0	57.0	40.7	83.4	28.0	44.9	21.4	48.6	16.3	32.9
216	22.5	57.0	42.9	59.7	19.5	36.2	10.5	57.9	23.7	70.5
217	17.4	46.4	14.9	43.8	11.0	26.8	12.0	33.6	.5	46.1
218	22.2	47.7	11.7	48.2	10.6	82.5	16.2	31.7	18.6	56.2
219	26.6	40.5	23.8	47.9	-5.0	52.3	22.6	38.8	24.2	54.9
220	11.4	53.8	24.9	45.6	12.3	50.7	13.9	37.9	20.8	46.7
221	12.9	78.9	.9	38.5	24.4	41.4	9.5	78.6	20.1	45.6
222	26.7	40.4	10.1	65.9	33.5	51.8	5.5	48.5	36.9	56.1
223	15.1	59.8	20.2	48.8	9.0	49.7	26.6	36.4	38.6	60.1
224	35.6	46.6	11.3	70.0	35.5	59.4	-5.0	58.8	9.4	82.5
225	8.9	48.1	21.5	44.0	12.4	39.9	-13.3	37.7	19.7	35.9
226	16.0	50.7	16.4	41.3	19.4	54.5	14.4	66.2	24.3	36.5
227	22.6	36.7	.8	35.8	4.9	44.4	18.6	60.4	22.7	61.1
228	23.3	65.4	10.8	52.8	15.1	39.9	12.2	55.6	31.4	77.4
229	20.6	46.8	28.2	48.1	15.6	47.2	-1.7	41.7	-5.0	44.0
230	19.5	40.4	23.3	69.6	46.1	95.5	45.6	59.1	18.5	51.4
231	32.8	65.8	30.7	87.0	29.0	61.4	7.1	58.8	31.2	51.9
232	21.7	52.6	13.6	82.5	46.5	65.2	19.8	60.6	19.4	61.7
233	15.6	53.8	20.8	57.8	28.9	78.9	-14.9	68.7	9.3	19.7
234	-.2	66.4	17.6	34.3	15.7	78.5	-1.1	54.8	11.3	46.5
235	-5.0	82.4	26.1	87.9	15.3	72.2	17.6	65.4	5.9	34.4
236	13.2	45.9	17.4	65.3	20.5	32.6	14.7	36.6	13.8	47.5
237	10.1	63.6	7.2	23.5	12.4	45.2	31.9	63.5	1.4	68.7
238	14.7	66.3	18.8	59.6	26.9	51.6	22.8	49.5	24.6	48.1
239	24.9	37.9	11.5	29.1	11.4	38.4	25.7	44.1	29.4	54.1
240	22.9	36.4	-5.0	18.5	3.8	39.3	26.1	42.8	18.9	52.5
241	15.3	48.5	16.0	46.2	23.2	44.0	1.7	39.7	1.3	29.1
242	4.0	43.6	15.7	28.3	2.5	47.6	30.8	59.4	26.2	63.6
243	27.7	66.4	-6.3	66.5	15.6	51.2	13.8	60.5	44.1	54.4
244	6.0	45.7	20.6	71.0	15.5	44.7	6.9	30.7	13.1	56.7
245	37.9	61.8	34.6	59.0	-5.0	35.4	21.8	41.4	14.7	29.1
246	15.1	66.4	34.8	42.9	29.5	56.7	8.4	46.9	12.5	59.5
247	6.4	18.2	7.2	34.8	17.4	27.7	3.9	34.2	-1.9	45.7
248	23.7	44.8	4.6	51.9	10.2	58.3	20.6	54.5	16.4	62.2

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

249	23.4	56.8	21.0	45.9	-11.3	44.1	24.8	47.9	15.7	54.6
250	1.5	37.5	-3.3	49.4	34.4	59.0	-5.0	55.0	14.7	61.7
251	21.2	48.1	31.3	49.9	20.9	62.2	24.4	53.4	17.8	32.4
252	22.1	35.0	17.2	53.7	0.0	58.1	6.8	31.6	16.4	35.7
253	4.8	21.5	9.3	49.9	43.8	61.7	37.0	63.1	20.5	45.8
254	5.0	44.8	-.5	46.2	27.8	54.2	26.6	61.5	34.1	54.1
255	42.2	67.3	5.6	66.7	42.3	60.9	2.1	31.7	-5.0	38.2
256	16.6	43.9	13.9	45.8	16.8	37.6	25.9	40.8	37.1	59.0
257	34.2	53.5	23.5	58.3	11.8	66.6	39.5	68.6	24.2	39.5
258	10.5	43.2	.8	47.9	27.7	65.9	23.1	37.0	21.2	72.0
259	2.1	52.6	31.2	43.3	9.6	67.5	20.3	57.8	29.0	50.7
260	33.1	43.5	16.6	40.6	18.1	38.7	9.5	42.4	25.3	44.5
261	5.0	47.4	10.3	51.4	13.2	53.4	18.1	45.6	14.5	49.4
262	32.0	75.3	24.7	57.6	11.0	75.8	28.9	63.6	18.6	31.1
263	7.3	22.7	2.9	74.7	27.8	53.3	21.3	46.8	32.5	51.7
264	27.7	38.2	25.5	66.3	25.4	59.0	30.0	65.2	16.7	41.6
265	4.1	51.2	5.6	70.1	45.3	56.2	25.7	55.6	1.1	60.5
266	29.4	53.7	-5.0	58.5	10.2	67.9	19.8	49.3	33.7	60.2
267	17.8	63.2	25.0	66.7	32.8	44.1	9.9	65.4	33.9	50.7
268	3.1	44.8	31.0	61.8	26.5	50.6	16.8	76.1	23.6	49.7
269	12.9	43.9	25.3	47.5	11.3	50.1	-.5	32.5	21.4	46.6
270	31.1	62.4	7.6	42.1	30.6	52.1	22.1	54.3	32.2	57.7
271	46.3	69.6	10.4	58.4	-5.0	65.9	30.3	58.2	33.0	57.5
272	36.6	58.4	41.5	51.9	21.2	54.8	16.9	35.6	2.1	69.7
273	40.5	59.7	31.7	46.8	.1	52.6	17.1	31.7	18.3	38.4
274	18.1	50.3	27.5	53.4	25.0	35.6	27.2	43.6	-2.0	61.5
275	27.2	39.4	12.5	59.8	9.4	56.6	14.1	53.5	3.0	34.6
276	.7	36.6	25.6	66.7	14.3	66.3	-5.0	49.7	27.6	59.0
277	11.7	32.7	10.6	51.0	11.2	23.2	10.6	63.2	8.5	12.8
278	-1.3	66.4	27.3	51.7	-10.7	26.1	10.2	52.1	9.6	45.1
279	16.7	45.1	.1	38.7	14.2	35.8	12.7	37.2	38.3	59.7
280	59.6	74.7	29.7	57.4	19.4	34.2	7.6	41.6	16.3	53.7
281	1.4	17.9	2.9	59.5	-8.4	45.1	.8	41.0	-5.0	22.8
282	8.7	41.2	15.1	44.2	16.8	39.5	5.2	65.0	33.9	61.9
283	12.2	29.5	10.4	69.4	34.9	54.8	13.3	40.1	19.8	45.9
284	34.1	46.8	17.9	67.1	4.0	63.3	4.7	37.3	16.3	49.6
285	-.3	49.1	9.7	49.6	6.2	42.7	6.1	40.5	7.8	54.4
286	9.4	30.9	6.9	47.8	37.6	48.6	15.0	34.6	24.0	44.6
287	-5.0	49.7	8.8	40.7	-6.1	57.7	11.1	74.1	41.8	56.1
288	22.3	43.7	15.8	27.7	11.3	56.0	18.4	35.2	6.4	61.5
289	11.1	84.9	14.5	49.5	5.6	51.6	11.4	47.6	28.3	57.1
290	2.2	40.2	19.3	41.8	24.8	42.3	7.7	55.4	33.6	48.2
291	.4	70.3	16.1	52.8	20.4	39.2	14.9	32.6	18.2	47.3
292	25.0	58.3	-5.0	47.1	22.2	37.3	3.0	56.3	43.9	52.2
293	19.1	37.9	26.4	41.9	14.2	27.7	16.7	48.8	22.6	73.2
294	-2.2	27.3	5.6	41.9	9.2	56.3	25.3	35.2	33.6	36.8
295	-2.6	65.2	26.0	53.2	23.3	41.6	23.5	49.2	14.4	24.1
296	.9	47.0	14.2	36.1	18.0	53.8	16.4	34.2	10.5	40.2
297	11.0	53.6	2.4	52.5	-5.0	71.2	29.9	61.4	17.3	64.2
298	8.3	60.3	6.1	55.6	26.6	37.0	26.0	69.2	21.4	63.0
299	22.1	39.5	22.3	41.7	27.4	50.8	24.1	59.1	-3.2	20.6
300	-2.7	38.0	21.0	33.5	9.7	46.4	19.2	60.8	33.6	58.8
301	17.7	47.3	29.1	72.4	41.3	59.5	29.9	61.8	2.4	55.9
302	8.8	47.6	14.1	39.1	5.1	48.8	-5.0	36.3	25.9	44.1
303	6.7	49.9	32.6	70.5	15.2	52.5	17.1	71.8	6.7	62.1
304	12.4	34.8	18.8	31.9	10.7	25.7	10.7	42.7	7.1	63.9
305	33.5	53.7	24.1	39.5	15.6	48.7	38.0	48.3	14.0	32.4
306	8.2	33.9	21.5	35.4	14.7	39.3	.7	48.0	6.2	40.6
307	26.1	49.9	6.9	52.9	20.1	65.0	16.9	30.7	-5.0	47.9
308	11.6	39.8	18.6	43.4	13.1	52.1	21.2	60.8	8.6	30.6
309	7.7	29.7	-.1	35.7	16.3	41.5	15.7	49.8	9.9	69.3
310	6.7	69.4	16.6	56.3	5.0	37.6	-14.2	44.5	1.8	37.9

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

311	6.3	37.3	22.8	75.9	5.2	72.0	38.3	56.4	25.5	45.6
312	25.8	67.8	8.3	65.6	3.8	20.9	9.9	38.9	.1	52.3
313	-5.0	29.9	19.0	42.0	13.5	43.2	25.4	47.2	27.6	56.3
314	41.4	52.5	4.6	14.8	-2.5	28.9	17.2	56.8	15.3	48.5
315	10.5	67.9	7.2	54.3	14.3	56.3	42.7	63.6	14.1	31.3
316	21.0	41.7	23.3	42.6	1.7	25.6	3.8	34.4	12.3	33.1
317	19.1	65.1	31.2	48.5	33.4	73.0	46.2	66.3	25.0	62.4
318	36.7	62.9	-5.0	47.7	33.2	70.1	35.5	59.3	14.6	48.4
319	26.9	62.1	15.1	30.8	2.0	38.0	8.9	50.5	6.8	56.6
320	32.8	48.2	22.1	34.9	24.0	34.9	6.6	77.2	30.1	53.4
321	21.5	78.1	21.9	57.1	12.6	37.1	23.8	48.9	15.3	50.8
322	18.4	60.0	18.6	39.0	17.7	44.0	17.4	52.4	21.7	80.5
323	46.5	55.2	12.5	62.5	-5.0	43.2	7.7	23.4	-.5	64.9
324	-13.9	36.8	6.3	39.9	22.8	37.4	14.4	55.6	.9	48.4
325	38.4	53.5	21.7	53.2	20.2	50.9	8.9	68.6	10.2	57.6
326	10.1	59.7	20.9	36.6	10.1	28.9	18.3	64.8	0.0	30.9
327	19.3	54.5	11.2	74.3	11.4	57.0	24.4	36.1	12.2	55.5
328	-1.3	53.2	20.5	78.3	14.0	44.5	-5.3	34.1	7.2	45.4
329	32.7	66.5	8.4	51.5	36.3	58.8	-2.7	42.4	17.7	30.9
330	16.7	35.5	8.9	62.8	7.4	49.2	30.3	60.6	33.4	49.4
331	8.7	56.6	28.5	42.8	4.9	79.5	6.0	55.1	21.5	64.7
332	26.1	44.5	32.6	51.0	12.6	55.2	26.6	56.5	30.4	43.0
333	6.3	44.3	6.5	37.6	9.0	26.6	14.5	44.6	-5.0	59.6
334	19.7	50.3	3.5	13.7	2.5	47.3	23.1	47.4	23.8	49.4
335	26.6	57.6	23.6	50.5	21.6	75.7	8.6	27.5	11.1	47.0
336	19.2	62.3	31.4	49.1	12.0	60.0	2.3	31.5	2.7	48.0
337	28.5	39.5	27.0	65.5	11.5	51.5	13.6	63.6	.3	33.9
338	5.2	36.0	-4.6	57.3	24.6	70.7	19.7	44.3	17.2	41.3
339	-5.0	43.1	2.6	37.5	15.5	31.5	20.1	43.1	19.2	57.8
340	47.3	60.1	18.8	38.6	10.3	52.8	38.3	52.5	29.6	52.3
341	16.1	44.8	28.9	62.7	-11.3	45.8	3.5	67.5	20.0	37.5
342	11.1	51.1	26.0	39.0	26.6	67.5	14.7	46.3	13.9	43.7
343	19.9	66.4	.6	51.2	17.3	66.5	9.4	49.5	17.5	59.0
344	17.4	70.4	-5.0	55.8	12.6	33.7	6.1	39.9	16.2	39.2
345	15.1	49.9	5.0	54.6	23.2	39.4	9.0	32.1	17.1	36.4
346	10.4	56.3	14.8	37.4	16.4	45.8	23.2	58.3	21.9	57.2
347	1.8	27.9	-1.0	53.5	12.3	38.9	18.1	39.9	12.0	52.5
348	39.1	72.6	14.5	47.7	29.5	46.7	9.1	75.0	7.8	47.9
349	37.7	52.8	33.8	50.8	-5.0	55.3	36.9	47.9	18.6	54.2
350	32.7	46.8	4.0	43.4	11.0	46.4	11.4	46.7	20.2	35.9
351	1.2	38.9	20.2	54.6	22.6	51.0	30.0	45.1	34.7	61.4
352	28.1	56.6	27.6	72.0	46.7	64.6	30.0	47.1	11.6	38.7
353	28.3	76.3	28.5	66.6	6.0	76.5	-.9	70.6	26.3	38.0
354	13.1	31.9	8.9	34.2	15.8	51.7	-5.0	34.8	16.8	44.7
355	18.7	48.8	10.9	51.0	6.3	38.3	4.9	47.5	-2.2	48.9
356	-4.4	8.8	-2.8	24.6	-2.0	39.4	8.8	69.1	21.7	73.6
357	31.2	57.2	15.9	71.8	9.2	29.7	10.0	68.6	14.2	25.9
358	6.8	33.6	22.8	34.9	12.9	61.2	19.9	45.8	22.6	59.7
359	16.2	56.5	17.2	40.9	28.4	75.5	14.5	43.3	15.0	62.7
360	21.6	40.7	-4.4	22.1	6.9	55.3	2.8	40.7	22.7	41.9
361	2.1	44.3	31.8	54.6	14.9	37.4	15.7	42.4	19.8	36.3
362	12.4	54.1	10.5	65.8	62.3	72.3	-4.4	48.4	33.6	54.8
363	18.3	82.0	17.9	39.4	11.2	55.7	28.0	43.1	21.0	33.0
364	2.6	32.7	2.0	39.7	-1.3	50.4	15.7	50.2	37.4	97.9
365	-5.0	59.1	32.6	46.7	23.5	56.9	45.9	63.9	22.3	68.1
366	23.6	52.6	32.3	51.4	19.9	37.5	9.6	35.4	27.5	37.8
367	7.4	43.2	26.2	44.9	12.8	53.7	-3.0	32.1	21.7	45.3
368	18.5	48.8	.4	36.1	5.6	40.7	8.8	44.9	19.6	32.1
369	9.7	41.2	-7.6	42.6	6.3	55.8	10.0	74.1	6.8	39.0
370	18.6	54.9	-5.0	69.5	16.2	68.6	17.6	47.1	16.7	26.5
371	6.0	31.5	16.4	55.6	20.1	30.4	12.7	52.3	-2.1	52.7
372	11.9	49.4	20.4	64.7	22.8	43.4	12.6	42.3	4.3	40.8

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

373	8.6	43.9	6.2	55.7	12.3	25.9	13.2	57.5	5.6	44.2
374	29.9	43.2	13.9	53.2	22.6	36.4	11.7	26.8	9.7	55.0
375	19.3	31.4	8.8	70.0	-5.0	42.5	15.5	57.7	45.8	63.3
376	39.2	57.5	14.4	80.1	13.9	41.9	10.6	65.8	8.0	21.2
377	2.0	35.0	.9	55.8	3.4	66.7	40.1	55.1	23.6	57.6
378	24.5	40.7	5.9	63.8	35.9	47.8	20.2	53.4	3.5	41.6
379	19.6	49.1	9.2	44.3	-17.8	51.6	15.4	36.5	6.5	23.8
380	.0	38.3	2.9	31.5	31.4	36.5	-5.0	21.2	6.3	37.4
381	13.4	52.7	2.1	58.5	13.3	65.0	12.1	53.3	17.9	62.4
382	8.0	43.7	26.5	51.2	10.8	60.7	5.9	27.4	6.1	31.5
383	11.9	86.8	7.7	38.8	23.6	53.5	8.8	60.6	29.5	69.4
384	-8.0	31.9	-13.4	46.8	11.2	29.9	13.7	45.3	6.1	59.3
385	11.9	58.5	7.3	41.6	27.0	76.6	16.1	38.8	-5.0	50.9
386	1.7	56.7	15.4	51.1	15.1	26.1	10.8	38.3	22.1	68.5
387	27.6	44.6	20.6	33.6	21.2	68.4	1.9	62.7	12.8	57.4
388	20.6	35.3	8.3	36.8	5.6	30.3	20.1	34.6	-4.1	41.9
389	29.7	87.3	42.4	70.3	18.2	75.3	8.7	38.3	14.7	37.5
390	6.3	62.1	2.0	45.5	30.6	55.0	20.4	49.0	2.4	55.3
391	-5.0	35.5	22.7	51.6	-2.2	41.2	8.3	63.0	14.3	49.9
392	34.2	45.3	-.6	65.5	14.3	49.9	14.8	55.6	18.9	40.2
393	22.5	45.0	1.2	47.9	33.4	52.3	12.5	29.0	6.5	32.5
394	28.6	49.9	24.7	59.3	18.1	37.1	22.6	64.4	23.3	39.4
395	22.1	56.1	3.9	42.9	16.9	49.8	14.6	57.8	-.1	27.3
396	-5.0	52.8	-5.0	42.4	12.3	29.9	12.2	25.2	5.6	35.8
397	6.7	46.4	19.1	55.8	-2.6	37.6	11.7	58.1	14.0	35.5
398	18.6	45.9	26.2	47.2	20.6	65.7	53.1	63.9	12.4	28.7
399	9.6	58.1	17.4	44.3	29.2	60.1	27.4	53.1	6.1	36.7
400	7.8	57.7	46.4	83.3	12.7	51.9	10.3	32.6	5.6	68.2
401	37.6	55.7	22.6	78.3	-5.0	59.3	41.1	58.1	-.2	63.3
402	24.4	61.3	42.8	62.1	5.0	61.4	29.3	40.8	5.3	26.3
403	8.6	67.6	13.6	51.9	10.3	62.6	5.8	32.4	12.3	41.1
404	30.6	54.7	20.7	77.9	33.4	60.8	11.1	37.1	1.4	43.9
405	12.0	43.5	14.2	49.7	12.3	25.9	19.3	63.1	18.5	38.1
406	2.9	44.7	8.3	49.7	21.6	53.9	-5.0	54.9	21.4	68.3
407	18.4	64.6	37.4	57.7	39.0	49.4	23.2	36.8	18.1	46.6
408	31.2	61.7	4.9	42.7	27.1	39.7	6.7	42.7	30.5	59.8
409	-2.2	36.3	20.2	32.9	9.4	85.2	5.6	64.0	10.2	61.9
410	3.8	49.3	12.6	61.2	4.1	39.2	3.6	42.6	17.0	65.0
411	15.4	77.2	29.2	51.0	13.7	45.3	9.0	49.0	-5.0	43.9
412	10.9	22.4	11.6	59.3	3.6	47.2	18.4	48.8	19.0	40.1
413	21.9	73.0	42.1	59.6	19.6	48.7	22.2	40.8	17.8	38.7
414	8.4	39.1	17.8	43.7	16.4	34.3	22.2	52.2	20.1	35.8
415	21.1	53.2	15.0	42.5	21.9	35.8	21.1	36.7	11.5	36.4
416	24.4	72.1	28.6	56.2	25.1	51.5	38.8	55.6	16.7	41.3
417	-5.0	32.6	4.5	35.8	10.1	45.4	26.6	49.7	33.7	60.7
418	15.5	71.7	22.8	38.4	16.5	43.3	10.1	45.9	14.8	47.4
419	12.2	41.9	27.9	48.9	16.5	47.9	19.6	42.3	19.5	31.6
420	16.5	35.2	12.5	45.1	31.7	45.8	-.4	42.1	16.3	42.0
421	15.1	28.3	11.6	56.5	35.4	59.0	23.8	62.8	32.5	52.7
422	20.9	37.4	-5.0	44.1	14.2	42.5	2.4	23.6	6.9	51.9
423	3.5	45.4	33.7	47.1	31.0	49.3	26.3	68.7	7.8	59.7
424	14.6	37.5	11.8	41.1	10.0	70.8	-9.4	66.6	23.5	41.5
425	26.8	55.3	34.3	45.4	-3.4	49.9	29.8	72.8	11.8	48.9
426	26.6	68.5	15.7	43.7	26.5	70.5	15.6	48.6	25.2	42.2
427	5.6	18.5	4.2	51.3	-5.0	54.5	-3.3	52.3	2.1	93.6
428	8.6	26.2	14.9	50.1	22.7	69.6	8.7	58.4	34.7	47.4
429	28.9	82.3	28.6	55.4	6.3	59.9	19.9	49.8	19.0	50.1
430	11.3	60.3	14.5	65.4	13.8	28.6	13.7	50.1	17.9	65.3
431	-6.8	27.4	1.5	46.7	22.2	55.5	2.6	54.3	16.9	76.7
432	25.7	67.5	18.0	36.1	16.7	59.0	-5.0	33.3	23.1	62.3
433	13.1	29.9	9.2	40.5	2.6	59.6	24.2	43.5	19.8	35.9
434	23.4	62.2	-11.4	46.6	32.0	36.3	-1.1	60.5	47.7	68.8

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

435	11.8	39.9	-.1	55.7	4.8	21.2	-6.7	50.6	16.3	63.0
436	22.2	61.2	8.6	21.8	6.2	48.2	31.7	52.2	32.0	47.1
437	24.2	41.1	21.9	59.3	31.6	63.3	23.5	40.8	-5.0	77.0
438	16.9	50.9	26.7	41.0	9.6	61.7	13.4	57.5	23.8	76.9
439	26.6	59.9	34.0	51.1	31.6	71.8	15.4	55.0	9.1	55.9
440	14.8	34.4	16.3	34.9	14.7	44.1	6.6	45.8	22.6	57.2
441	21.1	50.3	16.7	49.5	31.4	57.5	21.4	71.6	16.5	58.0
442	17.2	54.1	16.7	50.1	17.7	71.0	37.1	47.4	37.2	58.2
443	26.0	41.3	26.6	57.8	7.3	50.2	-.2	40.0	9.5	52.1
444	14.5	52.6	34.6	56.8	13.4	58.6	13.3	45.9	-1.3	78.8
445	28.3	56.9	16.5	54.9	14.6	30.0	9.2	31.5	16.6	33.5
446	17.1	38.6	27.9	62.3	15.1	50.2	17.5	34.1	6.3	25.0
447	11.4	59.7	.9	34.9	11.9	24.9	4.6	72.1	27.7	39.3
448	16.0	47.3	-5.0	35.6	-2.4	59.6	-5.1	88.5	10.3	46.5
449	18.2	30.6	14.0	38.5	11.1	44.9	31.0	51.0	33.1	56.2
450	16.9	31.7	11.2	48.1	29.1	44.6	29.3	46.7	20.6	53.6
451	13.5	36.3	22.6	71.7	6.1	34.9	8.3	40.3	24.5	42.3
452	21.1	53.2	3.3	33.7	12.9	42.5	8.5	58.6	20.0	55.7
453	6.7	35.4	18.8	39.5	-5.0	41.3	28.7	45.2	23.3	51.2
454	6.0	35.9	22.5	45.1	23.4	33.5	9.5	43.3	8.7	45.2
455	21.0	36.1	22.8	84.1	26.7	22.7	25.7	47.6	22.3	48.6
456	11.6	38.9	7.9	35.2	10.2	61.4	36.3	59.9	23.5	61.0
457	4.9	49.0	19.2	43.3	26.6	40.8	29.4	54.2	6.6	52.1
458	28.2	86.9	41.5	64.0	22.5	34.4	-5.0	81.4	3.8	23.4
459	10.7	77.4	12.8	64.5	5.5	60.0	32.2	43.5	8.7	52.9
460	23.1	56.6	17.8	91.3	24.0	39.2	16.6	66.5	15.9	62.6
461	-1.8	46.6	23.5	39.6	13.5	47.7	-.1	74.4	4.2	38.7
462	9.6	52.0	23.5	52.3	19.2	69.8	14.6	58.3	34.1	55.1
463	4.0	43.4	22.0	46.7	14.9	26.3	10.6	59.5	-8.0	40.4
464	20.6	49.9	17.2	33.4	13.7	55.5	33.7	64.2	14.4	44.5
465	6.3	48.6	18.6	53.0	41.4	61.0	26.8	42.2	19.7	49.0
466	20.2	40.1	28.9	55.1	39.3	49.6	19.8	54.2	17.7	41.5
467	11.8	41.2	31.6	81.7	22.0	63.7	12.6	45.1	23.0	38.2
468	6.2	33.9	13.2	40.4	3.5	24.6	18.8	41.2	12.5	55.3
469	-8.0	39.8	19.0	37.1	8.9	32.1	19.0	46.2	23.9	47.1
470	12.6	36.1	24.7	67.8	43.2	73.3	25.0	50.7	8.2	22.0
471	9.8	49.8	8.2	33.8	24.2	68.2	25.9	49.7	24.9	54.8
472	3.0	65.4	30.9	79.2	16.8	61.7	26.2	40.7	10.3	68.0
473	4.1	44.2	10.1	39.0	22.7	52.4	36.3	49.3	36.5	51.4
474	5.9	54.4	-5.0	26.3	13.9	65.3	22.5	54.8	21.6	47.6
475	12.7	35.9	17.8	40.0	1.4	44.0	16.7	44.9	6.5	45.0
476	9.5	35.6	.6	57.7	31.1	81.9	16.1	62.8	17.0	73.9
477	24.2	61.7	28.2	49.0	38.1	49.1	9.4	67.2	16.8	67.1
478	1.7	45.6	28.2	52.6	6.1	38.3	22.6	36.3	17.3	71.7
479	4.7	28.3	-1.1	37.8	-5.0	48.9	22.9	69.9	12.1	37.6
480	15.8	50.3	11.1	40.0	24.6	64.4	10.4	70.9	19.2	48.2
481	4.0	59.4	28.3	54.9	24.3	63.8	5.7	70.9	6.7	31.7
482	21.6	56.4	10.1	47.6	6.7	46.9	8.2	57.5	37.9	52.2
483	29.4	61.4	12.9	48.2	17.7	43.8	30.0	56.7	5.6	40.6
484	3.8	43.7	25.5	52.9	14.7	30.4	-5.0	27.8	-1.9	25.7
485	4.3	39.9	11.7	57.9	42.8	56.4	22.3	32.9	13.7	63.3
486	6.6	35.5	13.9	40.3	7.8	55.4	8.3	75.4	35.9	81.0
487	22.4	74.4	18.7	69.3	29.7	44.2	26.4	63.7	18.6	57.4
488	26.3	45.8	21.6	51.3	27.3	69.1	44.7	94.4	-2.4	77.6
489	18.0	47.5	17.5	40.0	4.8	57.0	31.1	46.3	-5.0	83.8
490	24.4	59.0	20.9	41.5	22.0	47.6	25.4	37.7	8.6	81.7
491	8.9	66.5	28.7	62.3	36.7	64.7	6.0	39.5	18.4	35.3
492	22.9	38.1	11.9	29.9	16.8	35.2	25.1	70.3	42.5	55.3
493	13.5	52.9	36.5	52.1	24.8	45.0	14.8	31.1	17.1	60.4
494	29.0	67.7	13.6	31.8	21.6	52.4	7.8	23.5	10.5	31.2
495	8.0	43.7	13.3	29.0	8.8	68.4	32.1	72.7	22.3	50.3
496	8.6	50.2	27.7	63.2	18.8	60.4	46.3	62.8	18.1	39.1

*% of DLS

EXPERIMENAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

497	26.2	62.1	[illegible]	43.6	33.7	43.5	23.5	49.6	7.6	65.7
498	36.5	66.2	17.4	53.8	16.7	69.1	25.3	42.0	24.1	62.6
499	32.1	59.9	17.6	65.7	-.5	61.0	11.3	57.8	6.8	58.2
500	12.6	50.4	-5.0	26.1	2.3	43.1	27.3	42.3	10.3	26.2
501	[illegible]	70.3	18.1	49.0	27.6	47.3	3.7	61.4	41.0	53.9
502	30.1	41.0	29.2	50.6	27.9	73.9	15.4	27.6	16.4	40.5
503	11.0	50.6	6.1	79.9	23.4	34.2	14.7	65.7	23.8	37.1
504	17.0	36.7	-6.6	51.7	4.4	64.2	18.9	53.5	19.0	62.6
505	41.4	67.6	48.1	62.1	-5.0	31.0	11.3	69.8	35.6	59.3
506	14.8	28.7	18.3	70.2	15.7	44.8	32.1	46.5	20.1	45.0
507	16.3	55.5	35.1	53.5	41.4	57.7	31.9	47.3	31.6	60.0
508	32.9	55.9	20.5	49.0	23.7	42.6	12.5	65.2	1.4	66.7
509	18.4	46.9	24.4	51.8	34.4	62.5	.6	73.5	10.2	44.3
510	22.5	57.6	9.6	65.4	25.1	48.0	-5.0	51.5	5.7	51.4
511	19.5	53.3	31.1	59.3	8.2	23.0	9.6	20.1	8.6	40.4
512	8.8	60.9	25.8	52.5	19.8	68.1	26.7	42.2	23.8	52.3
513	37.0	61.4	36.5	63.6	46.7	69.5	33.0	52.0	16.8	50.1
514	32.5	49.0	25.5	48.5	34.5	59.7	20.6	77.3	6.3	19.4
515	8.3	39.9	22.9	48.0	1.9	24.0	12.3	63.6	-5.9	64.6
516	4.1	72.1	24.1	55.1	18.3	56.4	29.6	54.9	23.1	52.1
517	14.9	30.8	12.9	44.6	-11.0	43.5	20.7	40.4	5.3	37.9
518	2.5	19.9	9.2	58.4	.6	33.7	13.4	62.8	24.4	76.1
519	8.3	56.3	33.2	51.7	28.7	41.4	21.6	37.2	10.8	62.7
520	21.9	43.5	-2.4	71.4	12.8	64.1	33.5	57.7	18.2	47.6
521	-5.0	52.6	29.3	43.1	29.3	41.5	13.9	47.1	13.2	43.8
522	22.3	35.8	17.2	56.7	-5.2	64.2	20.0	51.2	10.6	56.3
523	36.4	54.8	11.9	65.6	29.9	48.0	14.8	65.3	18.2	35.6
524	-5.6	64.1	23.7	53.2	40.7	64.7	26.2	44.9	7.6	54.5
525	19.8	51.7	41.0	51.0	16.2	52.8	9.3	33.8	15.4	75.1
526	4.1	43.0	-5.0	65.4	2.0	53.9	21.0	65.5	11.2	57.6
527	22.4	41.1	16.8	58.8	40.0	75.9	24.6	53.8	34.0	54.6
528	6.7	62.6	14.9	53.8	40.7	59.5	11.2	77.0	6.2	60.2
529	16.5	47.9	28.2	47.1	17.5	50.6	25.4	55.5	17.3	39.6
530	26.5	42.5	32.3	74.1	37.2	56.3	27.2	74.5	16.6	48.5
531	10.5	31.0	4.3	73.0	-5.0	45.2	13.7	28.8	3.3	65.1
532	22.5	38.6	19.3	57.2	8.9	79.9	42.7	56.1	16.6	46.2
533	3.0	58.6	44.9	59.5	24.1	35.9	25.3	47.7	18.9	30.4
534	20.0	39.6	19.7	55.5	39.9	60.6	10.4	29.6	16.0	58.6
535	32.4	46.0	23.4	45.7	25.5	52.0	29.2	45.3	6.6	47.2
536	22.6	72.6	6.0	39.4	12.2	52.5	-5.0	31.5	15.7	41.3
537	20.7	33.5	22.8	32.9	2.1	46.3	27.9	53.7	9.0	55.9
538	12.7	52.2	-6.9	59.2	2.1	54.1	25.3	51.0	33.3	45.3
539	26.9	41.3	12.2	35.7	6.8	48.2	33.6	58.2	12.0	57.3
540	28.8	57.4	13.7	57.4	16.5	65.4	29.4	62.0	12.1	74.4
541	23.7	52.4	55.8	62.2	12.2	42.0	20.4	34.1	-5.0	45.3
542	24.0	42.8	26.9	42.4	-3.0	42.6	14.1	35.2	4.4	52.5
543	39.3	50.9	22.0	56.7	21.4	61.3	9.4	57.7	5.7	27.0
544	7.0	34.6	6.8	53.6	9.0	34.8	11.3	26.3	6.2	27.9
545	8.8	36.9	19.1	53.6	9.1	20.0	8.4	25.4	11.2	28.4
546	1.2	43.1	6.0	36.7	16.2	40.8	.1	58.1	6.2	59.5
547	-5.0	45.9	16.1	34.7	22.9	49.0	5.7	34.1	16.8	29.3
548	15.6	27.7	5.5	50.3	-15.9	50.0	40.0	53.9	.1	49.1
549	-1.4	53.2	6.1	47.2	15.8	59.4	23.4	56.2	17.2	55.9
550	7.6	40.1	3.2	40.2	.1	15.4	-1.7	54.6	-3.6	41.9
551	17.6	57.1	18.1	67.3	15.9	43.5	23.0	60.2	23.4	36.0
552	21.8	52.7	-5.0	61.7	4.2	70.7	34.2	67.8	30.7	55.2
553	40.4	55.7	39.6	57.9	29.7	43.3	22.4	57.4	30.7	56.0
554	40.9	54.9	32.5	78.6	10.0	68.0	31.5	68.6	7.7	71.0
555	17.2	48.2	34.3	53.7	22.9	45.3	32.4	72.3	15.9	47.7
556	12.5	70.9	37.3	61.4	23.0	73.3	19.9	54.6	16.6	56.6
557	12.6	39.4	23.2	64.4	-5.0	40.6	21.6	34.9	5.4	43.7
558	11.8	53.5	-5.4	51.8	27.0	45.2	28.4	52.4	15.3	53.1

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

559	[illegible]	57.3	41.0	[illegible]	4.7	45.7	1.[illegible]	39.[illegible]	[illegible]	39.[illegible]
560	11.5	44.1	27.9	47.7	24.4	42.0	-5.6	39.8	1.9	29.4
561	15.4	35.5	18.[illegible]	28.1	1.2	34.7	.6	48.6	32.2	52.1
562	12.6	37.1	7.[illegible]	58.7	36.6	51.1	-5.0	40.3	18.6	67.0
563	[illegible]	52.1	4.4	17.5	-8.7	38.2	3.[illegible]	20.7	7.7	43.5
564	25.4	43.[illegible]	22.8	37.6	23.4	48.6	12.4	43.0	-5.[illegible]	22.5
565	5.9	57.4	11.0	38.9	9.1	42.8	17.1	46.0	19.9	36.2
566	10.9	63.0	42.2	54.0	-1.7	35.0	19.0	29.4	13.4	71.5
567	4.9	56.4	27.2	46.4	9.5	57.3	20.5	50.5	-5.0	76.0
568	-5.7	24.7	13.5	67.2	-7.4	48.5	-3.5	42.4	17.7	37.8
569	.3	48.8	-.6	35.8	9.9	58.2	34.7	46.1	30.8	42.1
570	-.7	56.6	24.0	68.4	3.2	25.2	12.5	28.1	.1	29.1
571	4.5	16.[illegible]	6.8	43.9	.2	54.4	37.4	55.8	18.3	51.8
572	18.7	61.[illegible]	16.6	39.7	23.1	78.5	17.9	70.8	24.8	86.5
573	-5.0	58.7	44.6	62.3	75.5	88.1	7.0	68.6	33.3	75.2
574	26.8	45.1	34.8	46.2	6.4	38.3	10.1	36.0	14.1	33.8
575	22.5	48.[illegible]	11.[illegible]	48.6	31.7	45.3	11.0	52.8	17.4	35.6
576	19.0	31.6	18.8	48.5	-.3	50.2	20.9	73.7	1.6	62.7
577	7.8	63.3	14.0	29.8	6.1	72.3	6.1	52.9	35.3	62.5
578	.1	68.1	-5.0	60.4	13.2	45.4	25.0	50.[illegible]	-15.9	32.3
579	10.4	52.2	36.8	90.2	15.6	83.9	32.1	90.1	27.[illegible]	42.4
580	14.5	72.0	20.4	33.4	14.4	38.2	23.1	54.2	33.6	79.7
581	46.4	57.2	8.9	58.6	26.5	47.6	22.7	49.4	11.9	74.2
582	28.3	56.9	-9.7	46.6	26.0	36.6	17.6	65.1	6.1	61.6
583	[illegible]	53.[illegible]	11.0	69.2	-5.[illegible]	88.[illegible]	7.[illegible]	45.[illegible]	16.7	69.2
584	-.7	68.0	15.4	29.9	7.9	49.2	8.1	61.8	13.1	52.6
585	12.7	56.2	12.3	36.0	20.8	56.0	35.1	56.2	10.0	41.6
586	10.1	46.0	31.6	45.9	16.2	31.8	7.4	62.3	30.8	51.2
587	-11.3	50.[illegible]	10.3	28.6	13.[illegible]	39.4	6.4	66.[illegible]	24.1	50.1
588	-2.3	52.9	4.1	53.1	-2.1	39.0	-5.0	53.3	20.1	78.8
589	-7.0	58.0	4.4	36.1	26.0	41.7	-.5	42.1	9.7	45.9
590	-3.8	42.6	16.1	58.2	20.5	62.6	5.3	89.6	4.7	61.1
591	26.7	49.6	23.1	50.6	10.5	44.0	19.5	44.7	26.0	70.8
592	22.0	56.9	29.2	44.6	18.6	32.1	-4.8	44.3	4.4	54.6
593	41.3	53.4	18.9	58.8	30.5	45.5	22.6	64.1	-5.0	49.5
594	-2.8	38.1	23.4	43.3	18.1	49.9	24.5	45.4	7.7	34.4
595	-.8	14.0	3.0	59.4	7.3	68.9	7.1	74.8	2.8	47.9
596	10.5	67.1	-4.6	41.2	4.1	33.6	21.4	45.4	22.7	41.2
597	14.5	39.2	26.0	42.0	21.5	48.3	4.2	18.4	4.5	43.6
598	11.7	27.9	9.0	50.0	16.9	29.9	11.2	48.3	30.1	42.1
599	-5.0	75.8	44.1	62.8	30.7	86.3	11.1	38.[illegible]	21.[illegible]	63.8
600	49.0	64.0	25.[illegible]	78.3	45.2	59.3	18.3	63.1	21.0	34.0
601	16.4	50.4	8.7	61.9	3.9	78.3	-.8	70.1	16.4	34.3
602	7.3	18.2	6.7	33.5	.4	21.4	6.3	34.0	-5.9	39.6
603	4.4	27.0	11.9	48.7	10.2	22.[illegible]	-8.1	19.1	7.[illegible]	58.6
604	-5.2	25.5	-5.0	42.5	17.2	59.6	37.7	69.9	-3.9	23.6
605	13.1	36.4	12.1	49.9	27.0	40.7	28.3	75.0	9.9	47.5
606	2.4	40.0	24.7	45.3	12.1	61.0	17.6	31.4	15.4	50.5
607	-2.3	71.1	17.9	32.5	20.3	49.4	10.8	61.4	33.0	49.8
608	26.3	57.6	16.4	57.6	23.1	34.4	10.4	64.7	36.9	56.5
609	23.0	57.1	5.0	67.5	-5.0	68.5	38.0	65.8	28.4	64.3
610	51.6	62.6	36.3	80.0	-6.3	45.5	14.8	37.8	15.2	38.6
611	19.1	42.2	21.1	36.9	10.4	53.4	-3.3	35.4	10.9	56.7
612	19.8	38.5	15.8	61.1	.4	23.3	6.3	43.8	31.7	42.9
613	11.8	60.9	9.6	31.4	-6.0	23.1	11.0	58.6	21.5	59.2
614	45.4	81.5	51.2	64.9	33.0	46.4	-6.0	63.7	32.2	51.2
615	29.0	44.9	33.7	44.1	11.6	42.2	23.6	45.0	21.2	47.3
616	16.3	44.3	19.2	77.2	24.7	58.7	5.6	30.7	7.6	34.5
617	13.4	60.2	12.2	47.0	24.5	58.9	31.8	52.3	5.7	46.7
618	32.4	68.9	14.9	27.5	13.6	35.1	14.1	58.5	24.9	46.7
619	29.9	79.4	27.2	47.9	27.6	49.3	36.[illegible]	57.2	[illegible]	59.[illegible]
620	32.9	63.2	34.2	49.6	7.8	34.0	22.4	52.1	2.0	37.1

★ % of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

621	15.6	37.6	[illegible]	55.6	-6.6	71.0	1.4	42.6	[illegible]	54.8
622	15.9	61.4	19.2	40.6	15.4	49.2	36.0	54.6	8.9	65.7
623	31.0	62.4	20.8	53.6	8.5	54.2	27.1	41.6	23.9	45.8
624	30.5	46.6	21.7	64.1	29.1	47.0	24.0	61.6	30.9	71.9
625	[illegible]	55.4	48.3	60.8	18.9	69.0	10.9	61.6	3.9	59.7
626	26.5	59.7	27.5	68.1	18.5	61.6	19.2	40.1	8.4	53.7
627	2.7	37.3	7.8	33.0	6.8	26.2	5.8	62.4	19.1	42.9
628	22.4	35.9	15.2	37.0	-1.5	47.5	24.1	50.9	19.5	51.1
629	17.2	58.9	17.2	59.8	29.0	62.1	-15.1	47.4	24.5	45.3
630	23.6	47.4	-5.0	65.7	9.3	43.7	-3.8	64.6	24.7	43.1
631	32.7	77.2	7.9	37.1	2.0	64.9	11.5	51.1	9.8	36.7
632	26.6	64.9	36.4	51.1	8.5	23.9	4.6	48.3	13.7	68.0
633	16.3	43.9	32.6	44.7	26.4	55.8	3.7	61.8	22.5	58.0
634	12.1	23.7	12.5	70.2	22.7	53.5	14.5	83.2	44.2	77.3
635	36.9	66.5	34.5	49.4	-5.0	67.5	17.3	73.2	33.5	54.4
636	34.4	50.5	13.6	72.2	20.3	46.6	7.1	60.3	42.0	64.3
637	12.5	59.3	[illegible]	43.2	27.0	56.3	11.6	58.6	[illegible]	46.3
638	-.4	50.0	29.5	49.7	25.1	39.5	15.4	34.4	12.2	33.1
639	-.4	61.9	34.3	60.6	31.0	42.5	30.5	68.1	13.3	44.5
640	6.7	35.0	19.4	52.8	13.1	49.3	-5.0	48.3	32.6	45.2
641	18.1	64.8	13.9	47.6	17.6	47.9	20.2	43.6	14.4	36.9
642	17.9	30.9	9.0	51.4	-4.4	41.6	17.3	40.6	12.2	35.7
643	17.5	44.3	2.4	18.6	5.2	49.0	4.4	24.3	13.6	55.7
644	8.0	58.6	12.7	39.5	20.2	56.2	40.9	62.3	13.8	46.7
645	9.3	64.4	13.1	47.8	20.7	50.2	30.1	65.3	-5.0	49.0
646	34.6	60.5	27.9	40.5	10.0	60.4	31.0	51.2	23.2	48.3
647	14.9	61.4	27.4	61.6	12.5	69.9	14.5	42.8	31.2	52.3
648	23.7	35.5	24.7	37.8	19.8	46.6	19.6	37.1	-20.4	37.7
649	8.7	63.3	31.8	56.6	41.9	85.5	17.1	62.2	36.8	67.5
650	8.1	74.5	55.9	66.8	-.3	37.3	-5.8	39.7	14.8	32.2
651	-5.0	29.5	7.1	60.3	8.3	65.7	3.6	57.7	6.7	48.8
652	32.4	61.5	23.8	51.5	8.4	46.1	31.5	47.2	4.4	52.7
653	4.5	25.4	1.4	49.4	17.9	48.3	33.3	58.5	2.5	58.1
654	29.6	58.3	15.1	53.6	15.8	42.6	24.7	49.0	13.2	34.7
655	15.7	41.6	12.9	45.6	20.5	54.4	27.5	79.0	27.0	78.1
656	32.3	82.9	-5.0	61.6	29.3	43.4	22.1	48.8	22.1	46.3
657	29.8	47.7	34.4	56.7	21.6	41.1	3.7	41.6	11.8	50.8
658	13.2	51.4	16.6	31.4	20.0	73.3	15.8	42.3	22.2	47.3
659	26.4	63.6	28.0	43.5	17.6	47.3	6.5	55.4	37.2	54.4
660	20.3	61.8	8.6	35.6	4.6	23.1	11.9	22.9	8.9	45.6
661	26.8	47.9	4.8	22.2	-5.0	38.0	7.2	25.1	9.6	30.9
662	19.4	35.4	7.8	33.8	7.3	46.7	20.2	56.5	13.4	44.9
663	16.4	57.1	3.1	49.0	-6.6	41.1	16.7	32.2	11.0	49.7
664	19.0	39.7	16.7	64.0	10.0	55.6	18.6	33.8	6.8	41.9
665	-1.2	52.9	4.2	68.3	-1.1	65.4	26.7	59.1	28.1	54.8
666	.5	37.1	7.8	52.9	1.0	24.4	-5.0	40.8	1.6	52.5
667	28.1	74.0	28.8	48.1	28.1	52.6	26.0	57.6	2.3	54.5
668	8.0	36.6	10.4	25.5	4.9	64.4	19.4	43.1	18.5	55.3
669	28.6	58.6	14.3	56.8	26.9	41.8	29.0	55.4	32.2	49.5
670	24.1	48.6	12.9	75.1	30.2	72.3	-2.2	37.1	26.0	37.6
671	16.5	47.2	28.0	44.5	1.1	34.2	12.1	49.0	-5.8	38.0
672	1.7	27.5	14.4	36.9	21.4	77.0	9.3	65.4	-.7	38.4
673	-17.9	45.9	25.3	53.3	16.6	57.9	36.2	62.0	19.1	53.6
674	0.0	28.4	4.5	30.5	-4.8	53.3	24.1	59.3	46.5	78.8
675	19.2	35.6	-16.3	38.8	31.5	47.4	1.8	42.3	18.2	29.0
676	13.2	26.7	9.4	41.4	29.9	47.2	22.5	60.8	9.8	56.0
677	-8.3	57.9	14.8	43.9	30.1	44.7	21.4	56.3	13.9	51.6
678	36.5	65.1	15.8	53.0	29.4	54.9	7.9	40.3	22.1	53.2
679	1.0	51.3	20.9	66.4	24.0	66.0	23.3	56.8	17.9	30.1
680	12.7	44.4	24.1	36.2	20.3	34.8	11.8	56.6	6.7	76.5
681	21.3	37.9	12.5	29.5	19.3	71.8	23.8	68.2	[illegible]	61.9
682	14.1	51.4	-5.0	53.3	23.5	39.1	26.4	48.2	21.4	59.1

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

683	13.0	68.4	11.0	51.3	14.6	46.3	31.5	52.6	18.7	87.8
684	60.2	76.4	29.9	55.6	14.7	59.2	5.1	23.2	9.5	74.5
685	6.1	43.6	.3	38.4	5.2	20.8	10.3	35.0	22.4	50.3
686	19.5	69.8	23.3	55.7	20.5	72.0	-4.1	57.1	30.5	45.4
687	28.6	51.6	16.9	34.3	-5.0	26.8	15.3	56.6	24.7	39.5
688	25.9	46.2	26.4	70.1	7.1	25.6	9.5	40.9	7.8	49.5
689	26.8	63.7	20.6	57.2	9.3	49.8	34.8	68.6	36.7	52.1
690	31.3	54.3	17.9	45.6	22.1	50.9	31.2	57.2	33.3	47.2
691	19.5	28.5	9.4	56.8	16.2	29.1	.7	41.6	-.6	48.9
692	34.6	70.5	5.2	44.9	34.2	52.0	-5.0	68.9	11.6	43.8
693	2.6	30.7	10.6	48.5	7.3	71.3	13.2	71.7	51.5	74.6
694	29.4	70.5	30.5	41.1	18.5	42.6	24.0	51.8	4.5	47.5
695	36.2	58.5	23.2	38.4	16.5	30.9	7.2	64.0	17.2	31.2
696	19.6	70.2	31.2	55.7	8.2	57.6	14.5	35.1	8.5	35.8
697	4.1	49.3	3.5	56.8	5.0	63.6	40.7	61.6	-5.0	53.9
698	19.9	66.4	43.2	64.9	24.0	54.7	39.7	90.3	26.0	62.1
699	2.7	47.4	19.2	59.2	-3.5	33.0	19.4	36.7	-11.7	29.3
700	19.9	32.1	6.4	62.2	19.6	43.5	10.9	44.7	18.1	59.3
701	33.3	48.3	35.4	54.8	33.5	61.7	34.9	50.4	27.1	42.2
702	24.7	54.9	42.0	72.9	28.5	61.7	18.2	54.4	7.6	57.2
703	9.0	44.3	21.6	68.4	12.6	45.0	4.4	30.4	4.5	70.9
704	25.8	39.4	19.4	67.4	4.7	37.9	21.0	60.3	15.4	42.1
705	20.3	56.1	7.1	31.4	-.6	18.6	1.1	43.3	20.8	53.0
706	24.5	51.2	7.2	38.9	18.1	28.7	17.7	47.1	10.7	34.2
707	.9	56.9	10.3	72.6	21.7	51.2	7.3	55.6	14.6	56.5
708	17.8	60.3	-9.0	55.8	9.1	59.5	18.9	41.7	1.3	52.2
709	-4.6	45.4	9.7	27.1	7.2	61.7	11.9	44.2	10.4	50.4
710	.7	63.4	19.6	55.2	20.4	58.8	32.2	61.1	22.8	38.4
711	13.4	44.3	6.4	63.1	12.3	76.0	34.4	51.2	26.1	45.2
712	30.0	69.8	53.1	75.7	19.1	56.7	27.2	48.5	17.1	42.2
713	32.2	81.7	40.0	53.5	-5.3	28.3	13.6	59.4	47.9	68.3
714	35.9	52.7	8.0	41.8	13.5	30.2	12.7	32.2	14.1	38.4
715	22.6	51.5	8.9	38.5	23.8	52.3	39.8	69.1	20.1	47.2
716	-5.2	77.3	31.3	51.0	35.2	63.8	42.1	52.8	21.3	47.7
717	14.0	65.6	25.9	68.1	9.9	39.1	23.1	68.5	15.4	33.6
718	14.6	45.6	21.9	45.8	19.8	51.5	-5.0	74.4	16.6	41.5
719	23.0	46.2	27.9	61.9	17.1	50.8	42.1	60.6	31.7	44.2
720	33.0	60.3	30.7	54.3	25.8	43.9	3.0	32.0	6.5	58.8
721	20.9	49.1	15.9	38.6	12.7	44.1	22.2	76.2	10.6	49.8
722	7.4	29.0	5.8	68.3	16.6	33.2	20.7	41.2	27.8	40.8
723	15.9	65.3	22.3	57.6	21.3	54.7	3.1	40.5	-5.0	47.4
724	29.1	55.5	36.9	54.9	28.4	58.7	12.3	24.1	12.6	60.7
725	11.1	38.7	-2.2	33.1	19.8	42.4	16.9	42.3	13.0	51.9
726	1.2	53.8	14.5	42.3	15.6	46.5	19.2	39.9	27.4	70.7
727	-1.6	47.9	17.3	36.3	16.4	34.7	18.7	45.6	19.9	45.2
728	4.8	61.2	34.6	82.8	17.4	51.6	23.2	62.5	31.0	45.5
729	-5.0	57.5	24.9	43.6	10.3	53.4	19.4	42.5	14.9	69.3
730	3.7	59.0	17.8	32.6	10.9	41.7	29.1	56.0	34.5	55.3
731	11.8	50.3	35.9	59.3	40.3	57.7	16.3	80.3	-9.5	75.4
732	26.8	53.3	25.3	39.3	14.5	39.1	27.0	67.7	24.7	57.2
733	14.4	31.2	16.1	47.2	24.2	62.2	41.3	114.5	22.3	67.6
734	25.0	44.2	-5.0	46.5	18.5	55.0	34.7	53.3	30.3	58.0
735	13.9	77.3	12.2	57.8	13.2	52.0	6.3	44.0	30.2	44.2
736	30.1	69.6	16.9	70.5	21.4	42.2	25.1	63.8	5.8	61.2
737	16.2	54.7	22.2	75.7	24.6	81.3	26.1	59.2	.1	48.7
738	24.6	38.1	10.3	52.6	25.9	57.4	25.9	42.7	21.0	43.5
739	17.3	61.8	33.1	77.6	-5.0	66.6	13.7	47.0	35.7	57.2
740	10.6	52.8	17.2	40.2	14.3	47.8	22.2	34.7	17.8	36.0
741	23.0	45.0	33.2	51.2	6.7	43.5	22.8	51.9	2.5	64.4
742	20.3	48.9	37.4	46.4	12.7	40.5	22.6	44.7	16.7	33.8
743	10.3	23.3	6.9	52.2	26.9	57.1	2.0	58.6	22.9	58.5
744	18.8	69.9	43.0	64.3	-.2	20.2	-5.0	66.0	3.0	70.5

* % of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

745	10.9	41.9	21.9	56.9	36.5	65.6	23.5	76.4	24.5	49.4
746	36.9	63.6	14.8	53.2	22.9	74.7	4.6	58.7	10.2	66.2
747	10.1	57.3	12.6	56.5	42.0	64.4	6.2	54.5	9.0	23.6
748	1.7	32.3	10.0	65.2	16.1	47.7	30.4	52.9	1.8	32.2
749	7.2	35.1	17.9	41.7	19.6	67.6	30.8	47.9	8.0	38.2
750	17.2	53.3	32.2	52.3	5.2	51.7	-5.5	51.6	16.8	31.6
751	11.9	52.8	13.1	64.3	-4.5	51.2	17.2	36.8	23.6	44.5
752	7.3	53.7	25.2	56.7	74.4	52.1	20.2	42.8	19.8	36.8
753	21.5	54.8	2.8	33.9	17.4	53.6	19.6	52.1	7.4	22.7
754	10.3	49.9	21.1	52.6	15.4	49.1	.5	56.0	3.0	41.9
755	-5.0	39.4	8.4	71.8	10.9	56.6	13.0	60.9	3.1	72.7
756	-5.9	77.8	2.3	50.0	15.5	42.9	27.3	51.5	24.7	40.3
757	16.4	60.9	4.1	29.0	10.9	54.3	2.8	37.6	2.6	31.7
758	13.2	32.4	17.0	67.6	12.7	55.7	41.7	69.1	15.0	41.3
759	31.2	67.5	37.7	53.3	19.3	67.1	7.4	35.3	23.6	51.3
760	16.5	60.5	-5.0	38.5	7.8	23.5	12.6	51.3	21.1	34.9
761	17.1	38.3	12.8	43.1	16.8	30.9	30.3	57.4	3.6	49.5
762	31.1	57.5	29.8	76.9	43.2	63.0	19.2	52.8	-9.9	48.7
763	24.3	41.1	.1	66.9	16.6	26.8	15.5	87.1	18.8	27.6
764	7.2	33.6	19.0	31.1	13.4	29.4	6.2	43.4	13.0	38.0
765	6.9	59.9	10.6	42.3	-5.0	34.1	10.3	58.3	8.8	37.8
766	24.2	40.6	4.4	74.1	25.4	41.4	18.0	42.5	12.6	46.4
767	3.2	56.9	16.9	38.9	17.0	43.0	27.8	40.9	14.6	45.8
768	11.8	36.6	20.0	49.2	2.7	50.1	10.8	38.4	26.3	53.7
769	-.3	29.8	19.7	40.1	12.8	26.7	6.9	34.1	2.0	61.9
770	20.6	36.2	4.5	48.5	19.7	34.2	-5.0	40.9	24.9	57.3
771	18.2	76.1	7.6	46.1	2.9	51.7	17.5	59.3	47.5	60.2
772	44.3	75.4	12.3	55.9	12.7	35.3	21.0	42.2	4.0	18.5
773	6.2	35.5	16.1	66.1	45.9	60.3	4.0	49.9	.2	72.1
774	5.2	60.3	26.1	48.4	24.8	36.6	12.9	32.0	20.3	47.9
775	9.9	63.6	9.9	61.4	24.7	46.7	23.5	49.0	-5.3	57.8
776	21.4	37.8	11.0	57.4	3.6	50.6	2.6	41.6	6.8	44.9
777	32.7	59.8	40.8	63.2	23.4	69.1	55.8	74.6	40.2	63.6
778	26.6	70.2	22.6	89.9	3.9	51.1	-4.8	73.2	9.3	52.9
779	24.8	36.0	11.8	52.5	11.1	30.7	11.6	30.8	10.7	38.0
780	23.5	38.8	-5.3	68.9	46.2	66.8	19.6	45.5	8.9	29.2
781	-6.0	27.8	-2.7	49.2	14.0	63.8	6.3	46.9	27.4	38.6
782	26.0	55.6	29.1	48.6	24.4	39.9	7.3	25.3	10.9	36.4
783	27.7	63.2	8.3	42.7	31.0	61.8	7.2	45.5	-.6	64.2
784	25.2	44.3	-2.8	82.7	25.3	59.1	11.6	36.0	2.0	61.0
785	16.8	33.6	15.4	44.3	20.8	61.7	10.9	30.1	2.7	27.8
786	2.9	37.7	-5.0	69.8	27.4	45.5	15.5	35.8	-1.8	44.0
787	5.7	37.7	17.8	35.7	23.8	56.9	26.9	52.1	6.8	28.6
788	14.0	55.9	-10.1	34.6	22.3	87.4	9.9	47.0	17.5	32.8
789	21.2	60.8	20.1	44.7	3.2	48.9	16.8	49.5	8.5	72.4
790	20.6	33.0	6.5	40.4	12.9	33.2	.5	20.5	7.3	25.7
791	-2.0	53.7	28.4	41.7	-5.0	38.1	26.4	51.2	19.0	60.9
792	42.5	60.3	15.4	50.6	-5.6	44.7	15.4	29.7	8.9	48.5
793	16.2	39.2	24.4	44.7	21.9	57.6	36.5	55.7	6.9	66.0
794	24.4	71.3	42.3	54.5	10.7	46.3	23.4	65.9	54.5	70.9
795	12.1	71.8	25.1	40.6	16.7	60.9	39.6	49.9	9.7	45.3
796	17.4	64.0	8.8	61.0	37.7	49.2	-5.0	47.8	35.9	52.9
797	.6	40.2	-4.3	17.3	2.8	57.5	14.6	36.8	10.9	27.1
798	12.3	63.5	25.3	52.7	12.4	53.2	24.1	65.0	-1.1	50.7
799	26.5	57.9	26.6	46.4	15.0	47.9	10.9	52.9	26.4	67.4
800	12.4	46.5	28.7	58.9	13.8	40.6	14.7	55.4	29.2	39.7
801	25.5	39.7	11.4	50.2	-19.0	13.0	1.6	31.2	4.0	45.2
802	4.4	36.3	19.9	89.3	33.1	48.6	16.2	45.3	15.5	28.2
803	11.4	52.6	-4.9	16.3	2.6	44.4	-.9	44.7	14.0	36.3
804	14.2	26.2	1.9	24.9	8.5	47.4	15.4	38.2	15.0	54.5
805	9.7	30.8	27.4	22.0	28.6	49.6	39.2	39.6	17.4	47.2
806	.3	11.6	0.0	42.0	17.9	37.4	12.0	40.8	7.4	65.4

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

807	-5.0	47.4	28.8	74.0	26.5	54.5	10.9	52.4	38.6	55.4
808	17.7	54.2	31.2	62.2	31.1	70.1	23.6	65.8	37.1	58.3
809	12.9	53.5	29.0	61.8	28.5	48.5	26.9	47.4	19.0	36.6
810	1.9	24.2	6.7	50.6	3.3	31.4	20.4	53.6	9.2	20.5
811	-1.6	34.1	22.1	39.3	7.1	18.7	1.6	30.2	6.1	56.4
812	11.3	30.6	-5.0	64.9	20.4	33.9	12.2	52.5	28.3	32.4
813	-5.1	56.1	31.5	59.6	-.8	53.6	14.1	50.3	5.7	44.4
814	28.5	39.6	4.3	30.5	16.7	60.7	24.5	62.3	6.3	54.0
815	20.1	33.5	6.7	57.8	22.5	45.3	23.2	48.4	25.8	71.3
816	16.2	65.5	1.0	74.6	-1.2	20.6	-2.2	28.6	7.7	52.7
817	13.9	58.7	16.0	36.3	-5.0	66.8	6.6	38.3	21.8	41.1
818	26.3	39.1	25.2	77.5	64.4	76.8	4.0	69.9	45.1	62.8
819	19.7	62.3	19.2	43.0	19.8	36.2	18.9	44.1	9.2	59.3
820	9.0	39.5	26.1	55.9	15.7	26.1	9.5	23.2	.2	71.5
821	44.9	64.2	23.7	50.3	21.2	48.9	2.7	40.9	20.6	60.0
822	21.0	46.1	30.2	58.0	34.8	74.9	-5.3	37.0	20.0	44.8
823	2.9	35.6	25.2	53.2	26.2	45.3	22.8	36.5	5.7	57.6
824	24.3	76.2	17.3	69.2	24.7	76.8	7.3	62.4	40.1	54.8
825	6.8	54.2	18.6	67.6	1.1	42.2	21.7	42.2	6.2	31.3
826	19.6	39.9	10.5	53.1	18.7	58.8	38.0	55.8	23.8	45.5
827	21.8	54.2	25.2	74.5	33.7	62.3	32.9	55.8	-6.0	53.5
828	15.8	46.3	13.2	59.5	14.8	67.0	9.6	38.1	9.3	42.7
829	-.7	37.9	25.2	65.9	27.6	58.0	28.0	60.4	18.4	54.0
830	23.9	45.1	17.6	44.5	27.6	41.3	-.1	56.4	-2.3	51.9
831	12.9	41.5	-1.9	57.2	25.3	51.6	33.7	45.2	32.5	49.7
832	36.5	67.2	6.9	50.4	8.3	50.7	11.0	57.3	29.6	40.1
833	-5.0	60.2	26.7	54.3	41.3	52.8	22.0	73.6	12.8	64.9
834	26.8	49.0	23.6	62.3	19.0	55.5	23.3	57.0	29.8	43.5
835	16.3	66.2	32.5	48.5	13.1	31.0	12.9	47.5	37.5	52.4
836	13.9	68.6	44.6	55.6	5.9	56.0	10.1	23.6	11.6	41.3
837	26.9	44.0	.6	61.0	19.1	46.4	14.6	60.8	6.2	36.1
838	15.8	30.7	-5.0	83.0	15.5	49.1	18.6	77.9	25.3	72.7
839	-.4	32.2	5.8	47.4	18.0	58.2	22.6	65.6	54.0	77.1
840	-5.6	54.9	6.3	54.7	26.4	42.9	18.3	34.7	20.3	45.1
841	4.4	43.3	32.2	47.6	22.4	37.3	18.4	69.9	24.3	61.4
842	43.8	58.2	16.2	42.4	10.2	53.1	38.0	49.0	36.3	50.6
843	7.2	64.5	12.9	36.1	45.0	70.1	15.2	48.2	32.8	43.2
844	17.2	51.2	40.3	53.4	-2.5	26.3	-1.0	18.7	-1.1	38.6
845	24.7	46.0	9.4	61.1	13.7	52.4	34.2	72.3	31.8	71.7
846	37.7	52.3	21.2	49.4	14.2	32.2	-9.0	47.5	15.1	60.6
847	18.7	63.1	35.3	60.7	25.6	52.7	13.0	56.4	14.4	47.3
848	15.0	40.7	26.6	42.7	25.1	35.2	-5.3	62.6	36.3	53.6
849	9.9	60.6	-3.6	60.6	19.0	48.4	27.1	66.3	35.6	60.6
850	12.0	74.6	21.6	44.9	27.5	42.0	23.5	41.1	15.0	61.1
851	12.0	59.2	22.3	54.4	34.1	46.3	17.6	43.7	25.6	45.6
852	8.9	75.6	45.2	59.3	23.8	43.6	7.9	34.2	10.4	58.4
853	13.2	40.6	9.2	24.2	2.7	58.6	24.1	42.2	-5.0	36.1
854	22.4	73.0	10.4	66.6	33.0	60.6	-2.6	54.0	6.8	60.9
855	8.0	39.2	-1.3	53.9	13.0	71.4	21.0	43.9	14.9	52.6
856	27.0	43.0	22.5	35.7	9.8	47.3	-5.6	26.1	6.2	37.8
857	5.1	36.4	-.9	32.9	6.9	65.8	2.1	46.2	14.7	30.2
858	-5.4	65.0	20.3	31.3	11.2	43.1	15.8	47.1	6.3	43.0
859	-9.0	56.4	10.4	72.5	30.3	56.5	32.4	44.9	19.1	29.4
860	9.5	43.2	24.5	63.1	20.1	44.9	5.8	59.0	21.8	49.0
861	16.4	64.7	-6.8	55.3	15.6	54.1	28.4	45.3	30.0	45.6
862	13.2	63.5	12.3	43.0	15.9	64.4	43.8	61.4	27.4	76.4
863	10.0	64.9	7.2	54.5	-2.0	47.4	25.1	37.7	10.8	61.9
864	2.8	46.5	-5.0	38.3	15.1	71.7	45.9	75.7	16.8	32.8
865	4.0	54.0	25.6	42.2	6.1	69.5	1.1	54.6	21.4	49.5
866	25.4	44.1	14.4	33.8	4.4	44.5	3.9	26.4	13.9	35.0
867	24.3	44.9	21.0	46.1	9.9	51.1	9.5	44.7	25.4	35.5
868	-1.4	53.7	16.0	37.5	18.0	47.9	25.0	68.4	-.9	28.8

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

869	16.3	50.4	23.7	54.4	-5.0	30.3	-3.4	42.5	15.0	35.3
870	.8	27.0	5.6	58.2	14.0	57.8	44.3	68.1	22.4	64.5
871	13.1	42.9	10.6	55.2	14.0	60.5	10.9	50.6	23.4	43.7
872	10.9	51.3	18.1	33.0	12.4	39.7	26.3	66.5	6.7	40.0
873	10.5	39.2	14.6	43.7	23.5	60.6	5.5	36.5	22.1	55.8
874	24.3	51.9	29.1	53.4	22.0	39.5	-5.0	32.4	16.5	64.9
875	22.6	45.7	18.3	42.7	25.1	69.2	22.3	52.4	16.5	49.4
876	14.6	37.7	2.2	55.9	12.9	35.9	7.4	69.0	11.3	43.7
877	1.7	55.6	9.7	43.2	28.1	65.7	14.1	70.5	1.1	37.9
878	25.1	63.4	5.3	29.9	3.1	52.7	3.9	56.1	23.2	37.7
879	23.9	64.2	9.4	44.9	19.5	35.4	15.7	59.7	-5.0	36.9
880	16.1	32.6	8.4	90.2	12.6	60.7	21.4	36.8	27.6	60.0
881	45.9	58.4	15.7	54.0	6.7	50.4	17.1	27.2	9.7	30.2
882	1.2	46.3	20.1	56.1	6.4	63.3	21.6	64.4	27.5	62.6
883	22.0	39.9	26.9	45.1	19.4	32.6	-.3	60.7	13.4	79.4
884	1.2	56.6	16.6	39.1	28.2	52.9	6.1	22.5	3.7	60.7
885	-5.0	90.9	17.0	34.4	7.2	36.4	22.2	53.6	11.4	55.7
886	16.6	46.2	32.3	47.9	6.4	46.4	27.0	43.8	31.4	61.4
887	16.3	59.0	19.9	52.1	26.0	52.7	14.2	60.2	15.6	51.6
888	30.6	60.4	7.6	65.9	5.1	39.6	14.6	47.9	7.1	59.0
889	33.8	49.8	11.1	41.7	28.3	89.6	-8.9	72.8	8.1	50.1
890	16.3	54.5	-5.0	42.7	31.1	62.7	29.6	46.8	34.7	68.3
891	21.3	63.4	24.3	39.5	25.7	44.6	11.9	30.5	11.6	64.7
892	25.8	61.3	28.9	46.0	-1.4	55.8	17.5	40.6	27.6	72.7
893	29.0	46.9	21.5	42.1	4.9	46.0	4.5	32.8	16.4	62.1
894	42.8	68.1	37.2	51.6	20.3	36.6	11.7	52.2	4.9	37.6
895	3.1	60.0	14.2	51.9	-5.0	46.3	2.2	28.2	4.5	58.8
896	17.3	40.6	16.7	41.6	0.5	54.6	36.5	53.7	21.1	38.7
897	11.0	27.9	11.7	62.7	28.1	48.4	.4	39.2	15.0	30.1
898	14.7	56.1	35.6	45.9	15.2	48.2	19.2	48.6	38.0	54.8
899	14.9	68.0	39.9	51.4	-1.2	29.2	5.7	42.2	16.0	37.2
900	35.2	66.9	11.6	46.5	2.9	27.6	-5.0	59.6	16.7	33.1
901	16.3	53.4	6.3	74.0	7.2	83.4	43.8	67.6	32.3	68.1
902	47.9	59.3	-7.0	41.5	31.3	54.1	30.9	54.3	6.1	47.2
903	6.8	40.6	15.7	64.3	9.4	50.6	11.7	52.3	15.2	48.2
904	12.6	23.1	12.2	45.1	2.1	37.3	9.5	42.8	29.2	49.8
905	20.5	52.7	.8	51.5	31.0	46.4	17.6	65.7	-5.0	55.3
906	5.4	64.7	53.0	78.7	10.6	54.1	40.5	62.6	15.3	43.2
907	19.8	42.3	24.7	50.9	27.7	55.2	22.8	68.2	28.4	40.6
908	19.2	66.3	33.4	49.2	20.0	60.5	39.7	64.3	24.3	46.3
909	12.5	37.9	28.3	70.6	43.0	71.2	20.0	49.6	23.0	59.8
910	28.1	64.4	6.7	48.1	10.9	44.5	4.6	59.8	24.3	37.2
911	-5.0	56.5	14.9	40.1	3.6	35.1	13.1	48.6	7.0	54.7
912	18.6	42.4	15.2	51.1	4.8	37.8	15.4	45.0	10.1	30.7
913	14.8	77.4	48.8	69.7	16.6	54.6	34.7	50.2	7.9	51.6
914	17.0	42.5	31.2	42.2	23.2	54.4	20.6	61.5	12.4	57.2
915	32.6	54.6	18.5	36.4	17.3	27.4	26.1	74.3	15.6	34.2
916	15.0	42.5	-5.0	30.2	-1.1	19.3	6.4	27.7	13.1	40.7
917	20.3	47.9	32.9	50.7	39.5	63.7	31.4	49.6	31.8	51.2
918	24.3	39.2	27.9	65.1	25.9	51.1	33.0	54.3	27.7	43.6
919	10.4	53.5	15.6	26.7	9.6	47.0	13.7	41.0	16.6	71.0
920	32.4	65.4	33.1	71.1	26.2	60.4	33.3	50.0	16.3	44.4
921	22.1	50.8	22.2	47.8	-5.0	39.7	16.2	42.4	15.5	38.9
922	16.8	29.8	13.6	39.6	20.7	65.5	23.6	44.3	20.9	36.5
923	18.2	53.4	9.0	55.7	33.8	53.1	20.4	30.9	13.4	33.3
924	22.5	32.9	21.1	39.5	20.6	51.5	27.8	54.2	13.5	48.8
925	11.7	52.8	-1.5	41.4	24.3	42.4	10.1	72.5	31.8	72.8
926	38.7	62.7	38.2	50.1	24.7	37.1	-5.0	57.2	11.8	72.6
927	6.0	58.1	35.8	54.4	14.8	47.6	-3.2	33.3	22.7	48.8
928	1.9	31.5	6.0	25.9	9.1	38.7	1.0	41.9	9.6	55.3
929	18.6	34.5	12.3	77.3	10.1	50.7	35.4	55.6	28.4	65.7
930	24.1	34.8	12.9	66.3	0.0	52.8	6.5	35.4	14.2	47.8

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

931	14.7	74.9	29.4	50.6	16.2	29.6	12.3	42.8	-5.0	74.4
932	13.9	37.9	22.1	35.2	11.1	36.3	17.9	59.5	25.4	53.3
933	8.6	36.8	11.2	51.6	11.3	47.6	30.1	55.7	-15.9	76.8
934	-.1	74.5	5.0	45.1	1.5	51.3	-6.9	48.7	21.3	63.8
935	41.0	52.2	29.1	62.6	31.7	50.2	-8.8	46.1	16.8	62.8
936	8.8	53.2	19.7	58.6	28.5	39.0	22.4	43.2	16.0	55.7
937	-5.0	59.2	41.2	69.9	1.3	50.1	8.5	28.7	9.3	60.5
938	47.8	67.6	2.6	65.4	42.0	70.6	15.3	42.0	23.0	49.7
939	-.7	47.8	22.3	32.9	12.6	32.9	13.9	25.5	17.6	47.5
940	10.3	67.3	-2.1	55.7	-1.5	50.4	23.0	37.8	18.5	50.9
941	11.3	46.9	7.8	45.3	19.7	39.6	8.0	54.8	32.5	49.5
942	-12.5	33.1	-5.0	31.7	10.3	51.4	28.4	54.8	12.8	43.6
943	30.0	61.1	21.4	54.1	6.4	39.8	14.1	43.0	16.2	45.2
944	26.7	40.7	16.6	43.5	14.9	54.5	17.0	44.5	21.3	51.8
945	26.8	45.7	10.0	37.8	22.0	51.4	16.6	48.5	-.1	57.4
946	2.5	32.3	3.6	43.0	-15.0	28.3	11.8	56.4	16.2	40.5
947	17.3	55.2	11.3	47.7	-5.0	32.7	11.7	32.3	16.4	3.0
948	19.4	53.7	29.1	49.2	29.3	73.4	30.2	42.5	22.4	55.0
949	21.3	67.1	36.2	56.5	14.3	58.0	44.1	54.4	26.3	64.2
950	19.6	64.9	47.1	55.5	4.6	60.0	-3.1	44.3	13.7	26.4
951	2.7	60.4	9.8	42.4	9.4	63.2	-5.7	46.0	30.1	63.6
952	34.2	49.0	36.3	68.6	15.1	63.1	-5.0	39.4	2.3	37.9
953	24.6	50.3	24.7	54.3	17.3	64.9	13.7	32.4	18.6	49.0
954	27.4	40.2	25.4	42.4	31.8	42.7	11.5	56.5	36.1	48.3
955	22.4	45.2	23.5	65.9	31.2	54.2	20.1	55.3	35.1	46.7
956	25.3	38.1	7.2	64.7	22.1	43.9	32.3	47.2	15.9	38.6
957	15.8	50.3	37.7	64.6	40.3	52.0	7.9	18.3	-6.0	78.8
958	10.2	35.5	10.9	69.3	7.5	26.4	11.1	46.7	31.5	54.0
959	2.5	34.1	20.5	63.0	1.0	20.2	7.7	43.4	.8	42.5
960	19.7	40.6	9.3	21.4	2.5	52.5	7.7	24.3	7.2	72.3
961	9.2	55.8	14.0	38.8	16.1	62.7	12.2	74.9	34.0	67.6
962	12.5	59.9	24.2	54.8	27.4	59.0	42.1	64.8	25.6	41.3
963	-5.0	65.1	12.8	54.5	14.4	58.9	30.0	55.9	4.1	52.3
964	23.2	36.1	25.0	39.9	4.8	16.4	3.9	47.1	5.9	65.4
965	14.7	53.8	11.6	26.7	15.8	37.3	19.5	48.6	12.9	44.6
966	28.8	67.2	49.3	59.5	7.6	39.9	27.2	45.3	24.9	51.8
967	22.9	63.8	16.4	43.5	27.2	47.1	35.0	64.9	31.8	64.4
968	2.4	52.1	-5.0	29.9	14.1	50.5	11.7	28.2	11.1	40.8
969	0.0	38.6	13.7	39.4	23.9	45.0	12.6	43.8	17.7	36.0
970	10.2	37.5	24.4	50.0	15.0	37.1	8.9	24.9	-7.4	42.2
971	19.7	38.7	19.2	33.5	11.1	54.3	38.6	63.5	37.4	63.8
972	51.8	64.0	43.2	59.6	11.5	63.4	23.7	46.9	35.2	57.1
973	17.1	50.3	10.2	41.5	-5.0	62.1	3.6	55.6	32.0	55.8
974	5.7	63.4	38.8	59.5	8.2	36.9	20.3	60.1	25.6	39.7
975	20.8	31.1	13.3	50.6	1.7	59.7	12.4	68.0	4.1	48.2
976	35.5	50.5	30.0	63.5	6.8	56.8	28.3	56.1	27.7	63.5
977	47.0	57.9	11.6	58.9	23.2	63.7	34.3	53.7	11.7	55.6
978	23.7	44.3	13.2	31.5	13.7	50.1	-5.0	47.7	15.9	46.5
979	19.1	30.6	6.8	27.7	3.8	32.0	8.9	51.7	30.2	57.7
980	-.3	15.0	-.4	57.8	16.7	32.6	5.1	36.3	7.2	67.7
981	37.3	64.3	29.2	50.3	38.2	66.1	24.5	73.9	38.2	70.0
982	26.6	62.3	9.9	35.1	16.5	29.8	1.5	37.4	25.5	39.6
983	23.6	52.5	4.8	34.1	12.4	73.2	7.9	26.7	5.0	46.8
984	34.3	55.7	5.0	50.1	27.8	43.1	17.6	41.6	31.2	62.4
985	45.3	55.6	18.6	50.0	11.3	58.3	8.9	61.5	.6	46.7
986	29.3	57.2	37.0	56.2	4.7	60.3	18.0	60.1	17.3	43.8
987	26.1	49.9	21.7	31.2	10.3	59.5	31.3	31.2	38.2	76.4
988	34.0	56.3	37.4	47.8	29.6	41.6	28.3	58.4	35.7	53.8
989	-5.0	59.9	13.1	41.3	24.6	59.8	21.4	62.4	15.8	64.2
990	28.1	38.4	4.3	67.4	30.3	55.4	1.3	39.9	24.3	49.0
991	9.5	38.8	8.3	23.6	.5	45.3	28.1	52.3	-12.0	7.7
992	-4.3	65.2	37.3	64.8	21.8	57.6	37.7	50.7	24.6	55.1

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONCLUDED)
TEST F-B-1, AIR-TO-AIR MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

993	20.7	47.6	27.4	45.8	28.2	44.6	22.9	63.7	-5.1	71.1
994	-6.4	44.5	-5.0	19.6	4.4	38.1	17.5	39.7	27.6	62.0
995	16.1	36.6	22.7	75.2	19.7	49.5	35.6	62.1	24.7	37.3
996	20.5	32.9	14.7	41.7	2.3	31.9	12.7	55.2	6.8	34.1
997	18.7	61.4	4.4	40.7	28.9	47.8	14.6	27.7	1.6	54.6
998	11.5	55.2	25.6	50.3	13.7	25.2	14.3	39.6	9.2	75.2
999	20.0	51.2	39.8	51.5	-5.0	0.0	0.0	0.0	0.0	0.0

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

1	-10.0★	50.1	25.6	41.9	4.2	20.1	7.8	48.5	6.3	37.1
2	8.4	37.8	10.4	28.6	17.8	49.5	13.8	26.9	4.0	42.9
3	11.4	74.1	20.3	34.5	1.5	21.0	7.8	39.5	11.9	23.8
4	2.1	71.5	11.3	43.6	8.5	33.1	10.9	56.3	-10.2	51.4
5	.6	18.9	7.0	25.9	11.7	48.6	3.0	17.5	5.9	44.1
6	30.6	42.4	25.3	44.3	2.9	31.2	4.9	28.6	8.6	29.7
7	18.1	28.4	14.4	44.2	16.4	35.2	8.0	51.8	8.1	23.3
8	2.8	21.7	8.7	59.5	12.3	47.3	-10.0	67.1	42.2	57.2
9	14.5	35.4	11.8	27.8	5.5	19.6	3.7	27.7	6.9	31.1
10	.6	28.8	9.2	22.6	12.5	41.6	.5	26.4	10.3	39.3
11	-.1	19.5	5.1	28.7	5.7	31.4	4.3	22.3	10.7	24.5
12	1.6	12.0	0.0	46.2	-10.0	31.1	7.1	23.7	6.6	35.2
13	12.1	49.2	11.0	76.4	7.4	29.2	5.2	29.8	6.7	30.6
14	16.1	26.3	11.0	37.8	5.8	17.2	-1.2	23.6	3.2	42.5
15	22.8	40.3	6.5	33.6	8.5	49.9	21.0	43.2	22.5	45.2
16	13.1	33.6	-10.0	25.1	8.4	76.6	11.3	42.4	5.5	34.6
17	10.6	71.7	5.1	35.1	11.2	32.1	1.4	46.3	15.4	37.3
18	.4	46.9	.1	24.1	8.5	40.8	21.2	42.7	5.4	23.3
19	3.8	28.4	.1	48.1	16.2	38.5	4.4	40.0	3.8	28.0
20	-10.0	19.3	7.0	35.6	5.2	71.1	4.0	28.6	6.3	53.1
21	7.2	36.8	11.1	35.7	11.3	40.1	9.0	29.8	16.0	51.3
22	-5.6	25.4	14.3	36.9	6.5	30.1	17.0	38.5	14.5	32.3
23	6.9	36.1	8.6	35.2	0.0	37.7	18.1	37.0	-10.0	50.5
24	8.5	23.8	5.7	37.7	3.0	30.6	16.3	62.8	1.9	36.7
25	10.6	39.3	3.6	38.0	4.0	32.3	7.2	35.1	15.6	55.2
26	0.0	47.4	3.0	38.1	14.6	32.0	7.5	21.2	2.7	29.6
27	12.2	37.9	.3	33.8	15.3	45.0	-10.0	32.5	8.6	46.5
28	-.4	75.6	-.3	33.5	10.8	27.1	14.8	48.9	17.9	35.1
29	2.8	57.0	10.8	42.9	2.2	48.3	25.3	64.1	12.8	34.4
30	-14.7	53.9	17.3	62.1	27.3	39.1	8.7	38.5	6.6	45.3
31	23.4	47.8	10.3	33.6	-10.0	70.0	-.5	35.3	1.7	50.0
32	3.1	41.4	.8	25.8	13.9	30.7	15.9	53.5	1.3	38.9
33	.2	28.1	10.0	25.9	2.2	58.8	1.6	36.8	4.5	33.2
34	2.3	48.7	.3	26.9	2.5	18.9	2.5	58.5	17.3	27.6
35	4.5	33.9	-10.0	32.8	3.0	35.7	7.5	41.9	27.8	39.7
36	6.2	19.5	8.2	32.1	11.4	31.7	-.4	16.6	2.5	60.7
37	13.5	64.0	5.3	29.6	16.9	41.6	1.8	36.2	7.9	28.9
38	9.2	34.1	7.4	32.3	14.8	37.9	13.5	26.1	6.8	25.7
39	-10.0	46.1	22.5	38.5	3.2	33.0	13.9	25.3	15.3	30.9
40	2.5	69.4	5.2	34.4	17.5	30.2	10.0	36.3	16.1	45.6
41	11.8	36.5	11.8	35.7	12.0	24.8	5.8	21.3	7.0	54.0
42	11.8	42.4	1.5	59.3	24.6	47.9	6.2	25.6	-10.0	38.6
43	3.7	20.9	6.3	47.2	16.9	63.4	1.1	15.5	.8	48.6
44	3.6	68.2	.7	46.1	16.9	43.4	12.6	26.2	3.7	45.9
45	8.8	49.5	10.8	33.5	16.7	44.8	5.4	34.2	1.0	16.8
46	8.1	53.6	3.8	45.6	4.6	34.8	-10.0	60.2	8.6	19.7
47	6.2	33.9	2.9	44.9	19.5	40.1	-1.2	37.2	.8	40.0
48	22.3	58.4	23.3	46.6	1.7	54.0	3.0	28.2	11.0	38.3
49	-1.7	12.3	.8	33.7	2.4	30.6	5.0	27.0	.4	59.0
50	12.2	45.2	10.1	29.5	-10.0	38.9	16.8	31.7	8.8	18.9
51	6.5	19.6	0.0	53.7	.9	25.0	10.4	28.7	2.2	32.1
52	.1	49.5	-4.5	29.5	5.8	21.5	5.2	21.5	5.4	46.3
53	4.6	28.3	9.3	41.3	19.3	44.9	8.9	33.2	5.9	24.7
54	12.3	38.7	-10.0	29.5	15.8	35.7	1.2	27.5	6.6	50.4
55	21.5	31.8	7.7	46.9	14.3	46.1	3.4	32.2	.3	37.8
56	-.8	24.9	14.0	43.8	10.2	37.5	7.9	36.1	.9	67.2
57	15.9	51.4	4.3	25.9	15.2	54.6	7.7	54.2	.5	69.2
58	-10.0	68.4	2.5	35.4	13.6	42.3	15.1	27.3	6.1	30.1
59	11.9	33.9	7.6	58.4	7.3	24.5	11.9	39.5	8.4	54.6
60	23.4	74.1	-.3	60.3	21.8	44.7	7.5	43.6	2.5	36.1
61	20.4	60.9	6.3	34.3	19.3	41.3	27.0	37.7	-10.0	24.5
62	2.0	31.5	.2	57.5	9.4	41.5	7.9	46.4	5.1	19.9

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

63	.4	37.8	27.0	40.1	6.0	21.9	6.4	23.4	11.2	34.7	
64	9.3	42.2	8.2	40.7	17.5	48.7	.3	41.1	19.1	45.3	
65	11.9	24.8	12.3	42.9	.7	23.8	-10.0	45.0	18.3	62.5	
66	2.2	40.2	14.0	34.1	3.2	52.3	4.0	24.4	11.9	48.6	
67	-3.8	34.7	23.2	38.9	9.5	25.3	10.1	25.0	7.4	21.2	
68	-.1	31.6	.9	18.9	1.4	36.4	0.0	32.5	4.9	35.9	
69	7.1	33.5	2.0	40.0	-10.3	28.4	13.1	36.3	18.8	55.1	
70	34.6	49.6	1.9	28.3	7.3	35.7	8.3	50.6	18.3	57.1	
71	2.3	54.5	14.2	36.6	14.2	39.5	21.6	41.9	10.5	48.9	
72	9.5	41.6	19.7	47.7	11.3	59.6	6.1	51.4	10.7	28.5	
73	3.7	57.1	-10.0	30.4	11.7	41.0	8.3	23.2	.7	24.9	
74	-.1	49.3	8.4	24.5	.5	30.6	12.4	33.0	16.2	40.0	
75	14.4	42.4	3.6	51.9	.1	49.8	2.2	29.4	.8	44.5	
76	3.7	46.6	.2	58.4	9.1	44.5	5.4	25.6	10.5	31.7	
77	-10.0	20.5	8.3	44.4	22.2	34.1	16.6	38.9	0.0	78.9	
78	-.7	25.1	-2.0	63.6	3.5	62.1	15.4	27.5	12.2	31.0	
79	16.7	40.8	20.9	41.0	11.2	28.9	12.7	25.2	12.2	35.6	
80	2.9	49.9	5.3	46.9	5.4	29.2	7.8	35.1	-10.0	26.7	
81	5.0	49.3	15.3	41.5	5.0	46.0	1.6	43.2	.5	45.7	
82	5.0	47.8	12.0	26.2	-.4	18.9	-2.3	31.1	10.4	38.6	
83	5.6	47.6	4.0	70.0	-1.7	35.3	.2	27.0	16.4	70.0	
84	9.0	34.9	18.4	52.3	9.1	49.6	-10.3	49.3	8.4	30.4	
85	12.5	47.7	6.0	27.2	4.3	17.7	4.2	19.6	4.2	22.5	
86	-.1	51.6	5.3	19.1	-1.0	23.0	6.4	24.1	13.3	50.7	
87	16.3	46.0	11.8	30.9	-1.5	37.6	7.4	30.7	2.9	54.1	
88	21.3	36.1	13.5	35.7	-10.0	28.0	4.9	25.2	14.2	25.3	
89	10.2	45.1	20.9	58.0	15.3	30.9	6.2	53.2	.8	33.2	
90	12.5	38.3	-.9	35.1	4.8	62.4	-.8	26.0	11.3	47.7	
91	29.8	41.6	0.0	60.3	.6	22.3	-1.8	31.9	14.7	44.9	
92	.7	37.9	-10.0	24.8	2.3	29.9	5.1	46.6	.3	14.5	
93	-1.5	16.9	2.9	45.5	20.0	50.8	-.5	17.8	5.4	39.8	
94	22.9	57.9	5.6	25.2	6.9	36.2	8.3	27.6	5.5	47.3	
95	11.3	27.7	.4	20.9	18.3	44.3	8.6	75.1	7.4	21.2	
96	-10.0	69.9	8.1	35.0	14.4	52.9	.6	26.2	4.1	28.0	
97	14.2	53.4	10.1	35.6	4.3	38.1	-.9	56.0	23.9	45.6	
98	7.1	37.1	8.3	31.2	1.5	22.9	7.9	32.1	10.9	65.9	
99	4.4	24.4	12.1	21.8	14.9	27.7	14.1	41.1	-10.1	8.8	
100	32.4	55.2	7.6	40.9	1.5	54.3	11.0	40.8	20.5	36.5	
101	4.6	35.7	14.7	25.6	7.7	24.0	9.1	33.3	11.2	48.6	
102	18.1	37.1	5.5	49.5	11.9	35.8	.2	21.1	8.1	31.8	
103	8.0	17.9	6.5	18.4	2.4	33.8	-10.0	52.2	.7	36.3	
104	.1	24.6	7.5	37.1	5.1	56.4	21.0	33.7	19.5	39.3	
105	25.1	40.1	8.6	60.3	9.2	68.0	23.7	37.9	15.1	38.4	
106	4.9	21.3	6.7	54.9	21.4	58.2	8.2	23.5	.9	44.3	
107	11.7	29.4	8.4	26.2	-10.0	54.0	1.8	29.8	8.8	42.3	
108	3.6	30.5	8.8	54.9	.8	40.7	27.2	38.8	22.5	52.3	
109	12.6	39.5	7.9	32.5	7.4	49.2	6.3	27.7	1.8	49.1	
110	8.9	36.0	16.0	47.7	11.1	30.0	6.0	45.9	15.8	28.9	
111	10.4	28.9	-10.0	38.4	5.0	70.0	25.2	46.6	0.3	19.5	
112	6.3	26.4	12.4	34.8	2.1	18.5	.2	35.0	12.5	25.3	
113	2.8	26.8	2.8	17.3	5.7	39.5	.2	44.0	21.5	49.0	
114	6.3	56.5	15.8	30.6	5.0	42.6	9.1	39.2	12.9	32.2	
115	-10.0	25.9	8.4	47.0	14.6	39.4	13.9	45.7	8.3	48.8	
116	6.1	29.7	7.9	33.7	14.4	41.2	21.9	56.4	13.7	40.2	
117	2.7	45.3	34.3	48.0	6.0	26.1	8.8	29.5	4.6	15.8	
118	-5.5	38.4	11.0	28.7	6.7	28.7	1.7	24.5	-10.0	15.1	
119	4.4	38.9	21.0	34.3	5.7	47.2	2.6	25.3	4.9	42.8	
120	21.7	32.0	15.0	69.2	11.9	53.0	15.5	38.1	5.1	50.6	
121	13.2	37.0	10.7	33.0	8.6	38.4	15.2	46.3	22.8	72.8	
122	14.8	35.3	8.6	43.2	3.0	32.0	-10.0	39.2	3.3	12.8	
123	1.1	39.4	11.0	28.7	8.9	27.6	14.5	42.6	12.2	40.0	
124	3.7	44.8	4.7	21.1	.8	47.3	8.6	21.0	3.0	25.4	

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = [illegible] KSI

125	2.6	24.[illegible]	[illegible].1	65.6	.7	21.5	.1	46.6	.1	37.1
126	[illegible].9	36.7	1.0	27.1	-10.0	19.6	0.0	35.4	16.7	37.2
127	0.0	25.1	1.9	45.5	2.0	37.2	10.2	27.7	[illegible].4	44.6
128	32.6	45.9	8.9	35.1	15.4	51.3	23.2	54.1	.2	40.2
129	[illegible].9	61.[illegible]	1.6	[illegible].0	[illegible].9	65.0	6.3	31.6	.3	26.9
130	3.8	57.9	-10.0	40.8	30.1	49.7	9.7	40.5	17.9	31.0
131	.8	47.9	10.4	24.1	2.1	13.9	1.2	17.1	[illegible].9	[illegible].1
132	36.8	53.2	-.2	65.2	13.3	[illegible].8	3.7	[illegible].2	[illegible].3	[illegible].5
133	19.8	46.3	15.3	35.9	9.2	43.1	6.4	49.6	[illegible].6	[illegible].3
134	-10.0	31.4	.2	24.1	13.4	42.9	23.1	66.0	-2.[illegible]	13.3
135	1.4	34.3	11.2	45.2	9.6	40.2	.9	30.7	13.2	47.7
136	1.1	40.6	13.2	30.6	6.0	30.2	.4	67.[illegible]	13.4	37.[illegible]
137	14.1	46.3	7.4	29.1	17.6	[illegible].0	21.6	40.2	-1[illegible].[illegible]	29.1
138	8.5	55.8	27.1	46.0	2.9	31.0	8.0	22.0	[illegible].6	63.9
139	4.1	50.7	11.4	60.9	-.7	46.1	5.7	20.[illegible]	[illegible].[illegible]	46.6
140	3.3	25.5	-.2	70.2	2.0	32.4	19.8	31.8	12.9	34.3
141	1.3	33.5	15.1	44.1	9.7	55.8	-10.0	40.[illegible]	[illegible].[illegible]	25.5
142	8.3	45.3	10.4	[illegible]5.9	9.3	[illegible]2.7	6.0	64.[illegible]	18.7	47.0
143	13.4	37.0	8.6	42.4	6.3	45.4	16.5	30.2	18.[illegible]	58.0
144	7.1	49.5	11.5	74.8	8.5	34.8	11.9	48.8	5.2	71.6
145	28.4	50.1	3.6	28.8	-10.0	44.1	10.1	58.0	11.[illegible]	[illegible]2.7
146	20.4	33.3	17.6	46.8	11.2	45.2	16.0	31.4	1.[illegible]	50.0
147	6.4	20.3	6.3	48.5	2.9	[illegible]5.9	4.3	27.[illegible]	12.0	23.6
148	-10.2	20.2	[illegible].6	24.5	12.3	28.6	13.0	29.[illegible]	14.1	36.1
149	.5	49.9	-10.0	[illegible]3.1	10.7	[illegible]0.9	[illegible].4	41.6	15.[illegible]	29.9
150	9.7	47.[illegible]	14.6	41.9	21.7	[illegible]5.9	7.3	52.3	.7	45.0
151	2.7	26.[illegible]	7.[illegible]	29.6	2.5	[illegible]4.6	6.[illegible]	40.4	[illegible].[illegible]	36.3
152	9.0	29.4	4.2	38.4	1.3	16.4	-1.4	15.[illegible]	4.4	29.2
153	-10.0	21.[illegible]	2.0	[illegible]2.3	.2	[illegible]0.4	[illegible].9	[illegible]3.7	7.2	[illegible]0.[illegible]
154	6.5	40.2	17.1	35.5	9.1	22.5	11.5	77.7	[illegible].5	32.4
155	10.[illegible]	41.[illegible]	1.7	[illegible]9.7	5.2	25.4	5.[illegible]	23.[illegible]	[illegible].7	76.7
156	7.5	23.4	6.1	38.6	11.5	[illegible]3.2	2.2	18.1	-10.0	35.0
157	1.4	[illegible]8.8	[illegible]5.1	[illegible]3.2	[illegible].2	28.4	-.1	21.[illegible]	1.9	[illegible]8.6
158	12.7	56.1	19.4	[illegible]5.1	-2.3	60.0	10.8	25.4	[illegible].0	[illegible]9.5
159	1.3	25.7	12.2	32.9	8.9	19.4	5.4	29.0	0.0	41.3
160	1.8	24.0	10.4	37.0	0.0	25.7	-10.0	33.[illegible]	18.2	58.0
161	11.[illegible]	32.[illegible]	[illegible].3	[illegible]9.4	16.[illegible]	[illegible]9.8	[illegible].3	[illegible]8.[illegible]	[illegible].1	[illegible]9.7
162	[illegible].2	30.[illegible]	.3	[illegible]9.1	[illegible].7	37.5	17.9	34.[illegible]	7.5	47.2
163	24.7	37.[illegible]	-3.1	32.4	14.9	[illegible]0.1	28.6	68.[illegible]	14.3	27.8
164	7.6	39.5	3.[illegible]	53.3	-1[illegible].0	31.5	11.9	63.8	15.4	[illegible]8.5
165	1[illegible].6	34.7	[illegible].5	[illegible]8.3	1.2	[illegible]9.0	4.[illegible]	67.[illegible]	11.1	[illegible]4.[illegible]
166	4.6	27.3	1[illegible].6	64.3	[illegible]0.4	[illegible]2.[illegible]	6.0	32.6	21.[illegible]	[illegible]5.6
167	24.5	54.4	.6	24.2	2.5	20.8	6.[illegible]	41.4	[illegible].4	41.7
168	11.9	44.[illegible]	-10.[illegible]	24.[illegible]	14.3	[illegible]4.5	17.[illegible]	35.1	14.4	62.1
169	[illegible]2.[illegible]	[illegible]3.[illegible]	[illegible].[illegible]	[illegible]4.4	[illegible].6	71.3	[illegible].3	36.[illegible]	[illegible].[illegible]	[illegible]6.7
170	1.7	[illegible]6.4	16.4	[illegible]9.2	1.0	[illegible]8.[illegible]	24.6	37.2	[illegible].0	28.5
171	7.3	27.4	1[illegible].5	35.2	14.5	38.9	3.3	44.[illegible]	[illegible].6	[illegible]1.0
172	-1[illegible].0	37.2	[illegible].5	27.1	3.3	26.1	6.5	26.6	1[illegible].6	24.1
173	1[illegible].7	[illegible]9.1	-.[illegible]	[illegible]1.4	[illegible]6.2	[illegible]3.[illegible]	[illegible].[illegible]	[illegible]8.4	[illegible].7	[illegible]8.[illegible]
174	1[illegible].8	59.9	7.[illegible]	20.[illegible]	0.0	16.7	4.3	33.[illegible]	-1.2	23.2
175	.4	14.2	[illegible].7	[illegible]6.[illegible]	1.2	[illegible]2.7	29.[illegible]	[illegible]2.[illegible]	-1[illegible].[illegible]	15.[illegible]
176	.3	63.3	16.5	[illegible]0.5	3.2	[illegible]4.[illegible]	1.9	62.[illegible]	1.4	29.[illegible]
177	-1.7	[illegible]4.0	[illegible].7	[illegible]8.3	[illegible]3.[illegible]	[illegible]7.[illegible]	.7	25.[illegible]	1[illegible].[illegible]	[illegible]2.1
178	9.9	21.3	10.9	42.6	16.5	49.1	26.2	[illegible]0.4	12.[illegible]	39.[illegible]
179	4.[illegible]	43.3	12.0	44.5	7.4	[illegible]3.[illegible]	-10.0	36.2	.5	15.6
180	-.9	[illegible]0.9	-.6	28.6	3.9	17.0	.1	[illegible]2.[illegible]	-1.1	[illegible]8.4
181	11.1	41.3	[illegible].2	[illegible]2.8	[illegible].7	[illegible]9.0	0.0	[illegible]3.7	[illegible].[illegible]	[illegible]4.[illegible]
182	[illegible].3	50.0	1.7	17.1	.3	20.2	[illegible].5	39.[illegible]	20.3	34.3
183	4.4	17.1	3.0	[illegible]6.9	-10.0	[illegible]5.3	6.8	73.5	16.2	46.3
184	7.4	34.0	.4	[illegible]9.[illegible]	1.6	[illegible]6.0	2.3	[illegible]6.5	1[illegible].[illegible]	35.4
185	[illegible].[illegible]	[illegible]4.4	[illegible].[illegible]	[illegible]6.3	[illegible].7	[illegible]9.[illegible]	14.[illegible]	[illegible]0.[illegible]	.7	[illegible]7.[illegible]
186	17.0	36.6	6.7	[illegible]8.9	21.8	[illegible]9.5	1.8	43.1	-.4	43.4

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

187	22.6	33.8	-10.0	26.5	9.4	40.2	2.1	56.5	2.2	40.2	
188	3.5	22.5	10.7	21.3	4.8	70.5	26.5	45.3	.1	22.5	
189	6.2	57.0	7.0	29.0	8.6	45.1	-.4	69.8	4.7	37.5	
190	6.3	37.7	27.3	49.4	71.5	25.1	6.5	28.1	11.5	57.0	
191	-10.0	56.9	19.4	32.7	8.3	22.5	7.9	35.4	11.6	46.4	
192	26.2	40.1	4.7	41.5	6.4	59.2	4.2	42.4	19.2	35.5	
193	7.8	22.1	0.0	13.4	1.2	41.4	-2.5	16.1	5.8	43.6	
194	11.2	36.0	1.6	73.6	12.0	45.5	11.3	54.4	-10.0	25.7	
195	.2	37.7	.2	27.6	16.5	56.5	8.8	38.5	0.0	37.4	
196	5.0	50.3	4.6	17.3	.4	41.4	5.1	26.8	7.8	30.0	
197	2.7	34.6	5.7	19.2	5.1	36.4	17.5	54.9	.4	32.4	
198	13.2	54.0	13.2	35.2	6.4	29.6	-10.0	49.6	.2	15.8	
199	.5	42.8	16.8	39.6	15.0	37.2	4.3	40.2	12.5	46.4	
200	21.3	44.5	2.6	41.1	12.4	50.3	10.8	26.8	8.1	60.1	
201	15.1	38.1	4.2	36.7	2.5	34.6	16.4	26.5	19.2	51.6	
202	1.0	38.4	8.3	29.3	-10.0	53.2	1.9	34.1	-.2	49.6	
203	9.4	38.9	17.5	34.5	.3	43.4	0.0	45.2	22.3	45.0	
204	8.4	24.2	7.4	47.2	2.9	25.1	2.1	46.4	4.7	53.3	
205	23.9	41.2	7.3	26.1	13.8	27.0	2.3	58.9	10.5	27.8	
206	12.5	32.0	-10.0	27.4	10.6	56.5	10.5	26.2	5.6	25.5	
207	17.8	59.4	-1.3	62.9	10.3	46.6	10.2	26.6	8.1	47.9	
208	33.6	61.3	8.6	28.3	1.9	23.5	2.7	24.4	6.0	34.9	
209	22.4	40.6	26.2	42.4	3.9	26.8	.6	49.0	1.8	14.3	
210	-10.0	26.5	1.2	45.6	6.5	42.0	1.9	14.7	2.7	17.2	
211	1.3	15.1	.4	49.9	0.0	29.1	14.1	24.8	-1.4	58.6	
212	.7	34.5	13.1	26.8	5.6	30.6	15.3	39.8	.8	21.7	
213	4.6	55.9	4.7	67.7	-4.3	41.4	21.2	54.2	-10.0	37.5	
214	4.9	38.3	3.4	47.1	1.7	37.8	3.7	52.7	14.9	35.9	
215	14.7	32.7	6.4	42.5	2.6	48.8	7.3	44.2	12.4	40.8	
216	2.7	41.7	2.2	34.6	19.6	32.6	7.8	35.2	3.2	45.5	
217	.7	50.2	5.9	39.8	4.8	38.1	-10.0	37.5	12.7	38.7	
218	4.3	31.7	12.3	71.3	-1.9	53.4	31.4	41.6	1.8	51.2	
219	9.8	35.0	15.5	60.4	1.7	28.0	14.2	48.5	16.2	32.5	
220	16.3	43.1	4.4	32.3	-.2	30.5	16.1	32.5	10.1	42.6	
221	12.7	34.3	-.8	34.0	-10.0	62.1	16.2	36.6	22.5	41.2	
222	-.1	44.6	13.3	38.0	20.9	34.7	-.1	24.0	10.2	36.4	
223	17.9	58.2	3.6	37.3	2.8	15.5	3.7	48.5	22.8	45.2	
224	6.1	19.5	1.3	24.7	11.7	37.0	2.7	44.8	8.6	26.9	
225	1.1	50.2	-10.0	36.8	21.2	34.9	10.1	27.4	4.3	40.7	
226	27.7	52.7	2.1	38.4	8.6	33.9	18.8	32.4	2.9	28.9	
227	1.3	47.8	1.3	17.0	1.8	31.0	16.6	35.0	-.7	28.5	
228	10.9	62.7	6.3	28.5	2.3	48.5	20.2	36.8	8.0	26.3	
229	-10.0	44.7	15.5	43.4	12.8	24.9	6.4	38.0	1.8	32.8	
230	17.2	56.8	4.7	21.5	.4	25.4	7.4	20.0	8.3	32.4	
231	17.7	53.4	-.9	28.0	3.5	55.2	13.4	37.6	3.8	15.5	
232	1.2	34.8	10.6	26.7	4.5	39.4	.1	63.4	-10.0	70.7	
233	2.7	21.6	2.0	13.5	1.2	60.9	0.0	14.0	2.5	33.6	
234	12.7	52.3	5.0	41.4	3.6	38.7	15.4	55.4	2.0	50.4	
235	9.9	47.7	24.6	40.8	4.8	39.4	5.6	34.6	1.9	31.0	
236	13.7	25.0	.4	36.0	6.8	38.6	-10.0	32.6	8.7	45.6	
237	0.0	37.2	15.3	33.7	14.0	49.7	19.1	31.2	5.8	52.6	
238	19.6	20.6	-.1	42.2	2.6	19.3	5.7	48.2	0.9	29.7	
239	8.1	21.5	4.3	32.0	7.6	40.1	11.8	52.3	5.7	24.8	
240	18.7	36.8	2.6	26.0	-10.0	34.6	1.7	22.6	4.4	38.4	
241	10.2	30.6	.2	14.7	2.4	50.8	16.3	38.5	.2	21.6	
242	5.4	29.0	.7	25.5	3.5	61.2	1.0	41.3	3.2	37.5	
243	.5	62.9	6.6	28.6	14.1	32.3	7.4	45.7	17.8	53.9	
244	3.2	26.2	-10.0	26.2	5.5	38.7	3.7	53.5	8.0	32.5	
245	7.8	39.1	1.1	41.9	8.2	38.9	3.5	41.9	12.0	26.2	
246	-3.6	18.4	8.2	54.9	2.1	31.2	11.0	26.8	1.4	35.4	
247	12.8	27.8	7.6	35.2	12.2	28.6	12.7	30.6	8.7	37.9	
248	-10.0	40.7	7.7	41.6	14.2	41.4	8.3	29.8	10.4	32.2	

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

249	16.9	61.9	2.4	27.7	8.5	31.3	15.3	29.8	5.2	35.6
250	17.0	64.7	20.7	42.9	11.2	27.7	5.4	23.9	4.0	24.1
251	9.5	31.9	15.3	47.4	14.7	33.6	12.4	29.1	-10.0	37.1
252	22.9	48.3	-.7	36.4	10.2	30.8	10.3	45.3	16.5	37.1
253	3.9	41.3	22.4	38.3	2.7	20.7	9.6	41.3	9.4	47.9
254	18.6	44.2	2.7	37.8	11.6	44.5	11.6	69.7	15.1	37.7
255	7.8	24.9	3.0	27.2	8.6	34.6	-10.0	31.8	7.6	32.5
256	17.5	33.4	11.6	39.1	6.8	31.5	8.9	23.1	11.2	28.4
257	4.7	30.4	11.3	40.6	1.7	27.1	6.1	30.1	8.8	31.6
258	7.5	50.5	2.1	26.9	12.3	46.7	12.9	26.5	4.3	36.3
259	15.8	40.2	7.4	27.0	-10.0	56.1	8.2	45.9	12.4	54.7
260	3.0	26.4	9.7	33.0	8.5	50.6	2.6	29.2	-.8	16.0
261	1.1	44.4	18.6	34.1	1.3	41.8	.1	47.0	.7	39.9
262	15.1	28.4	0.0	29.2	.1	48.6	8.7	20.2	4.7	49.7
263	10.9	44.5	-10.0	21.3	.6	34.7	.6	30.5	5.4	39.5
264	5.9	39.8	18.6	45.0	22.9	35.6	-.5	41.7	.8	21.2
265	8.0	29.2	5.5	51.9	3.5	56.9	-2.3	38.3	2.3	41.2
266	17.7	51.8	10.4	48.0	-.1	42.5	29.1	40.5	27.2	57.6
267	-10.0	26.6	4.8	36.8	21.4	68.7	2.4	25.3	7.9	52.2
268	15.5	40.3	.7	30.0	5.6	63.1	14.5	41.9	1.1	41.8
269	21.2	35.0	5.4	39.3	12.8	53.1	-2.1	68.8	5.0	55.5
270	2.4	63.9	16.0	54.2	4.5	59.5	32.6	43.0	-10.0	30.5
271	19.9	52.9	14.0	58.6	10.1	24.3	5.9	27.2	1.2	21.4
272	6.8	40.9	5.0	36.9	.5	32.2	1.8	43.9	7.8	23.4
273	12.4	34.1	8.9	40.9	7.3	71.6	3.8	18.4	4.6	29.2
274	13.4	69.4	7.5	39.6	1.3	26.0	-10.0	70.0	35.7	46.5
275	1.8	73.2	5.2	27.7	2.3	39.2	13.4	40.0	11.5	43.4
276	1.8	33.4	11.3	23.3	3.0	18.6	3.4	35.9	12.8	42.8
277	-.1	67.9	2.7	42.9	-.7	41.7	12.7	35.6	12.8	28.9
278	15.1	39.8	2.0	47.5	-10.0	42.8	28.2	40.5	13.4	36.3
279	14.9	53.2	2.1	52.7	33.7	59.0	23.1	34.3	-4.0	17.1
280	4.7	20.1	3.7	50.3	19.8	36.8	5.7	18.6	6.7	55.4
281	17.2	31.8	6.2	54.9	29.9	64.6	17.8	44.5	10.9	42.2
282	10.2	43.6	-10.0	43.8	15.8	46.5	17.0	56.1	15.3	56.7
283	21.2	44.5	9.4	32.5	15.5	56.2	14.4	28.7	6.8	34.3
284	7.6	37.0	-.8	50.1	.6	37.5	9.5	41.0	2.8	55.6
285	17.9	29.4	-6.0	32.3	5.6	27.9	8.2	42.0	8.8	23.4
286	-10.0	45.8	5.2	42.8	5.9	39.7	17.8	33.6	1.1	45.9
287	4.1	31.6	9.6	37.4	17.1	51.9	6.1	22.3	7.0	29.2
288	9.9	29.5	14.1	42.2	1.3	32.0	9.0	59.2	1.2	25.2
289	13.5	31.9	4.2	42.0	1.3	46.7	.4	42.0	-10.0	49.1
290	3.9	65.4	13.3	52.3	18.5	35.2	5.8	49.1	34.6	46.4
291	6.5	38.4	2.4	53.3	-.3	78.2	21.6	47.9	1.9	18.6
292	2.6	23.9	1.5	45.7	2.3	44.8	2.9	17.9	-1.7	36.2
293	16.8	36.2	7.0	27.0	2.9	39.3	-10.0	61.7	15.0	35.2
294	7.0	41.4	16.4	27.9	16.5	32.1	17.2	27.8	4.2	43.2
295	9.1	23.3	5.4	32.3	8.1	30.7	.4	24.0	1.8	32.9
296	3.0	30.7	17.1	35.6	11.1	24.9	.2	42.9	2.8	37.5
297	7.5	29.5	1.9	31.4	-10.0	41.3	29.6	30.7	8.1	20.1
298	4.3	45.7	31.6	57.5	5.1	15.1	-.1	53.4	.3	23.7
299	5.2	47.2	1.4	38.5	18.5	41.6	10.2	30.4	6.1	42.7
300	24.2	44.9	10.8	31.0	7.7	65.3	23.6	33.8	3.6	21.7
301	1.7	30.1	-10.0	34.0	11.3	26.8	3.2	42.9	2.1	29.3
302	22.3	40.1	2.0	36.6	4.9	20.3	0.0	53.2	4.3	43.3
303	7.1	42.4	16.3	54.4	4.5	45.9	-2.0	28.7	4.6	62.9
304	3.6	51.1	10.9	38.6	10.7	46.0	18.5	37.5	2.2	13.4
305	-10.0	36.9	-.8	38.2	1.0	33.3	3.2	43.8	17.8	57.9
306	1.4	45.2	14.8	32.3	14.4	29.5	2.0	24.4	10.8	46.4
307	.2	43.5	6.1	47.8	8.9	21.6	4.1	24.8	4.5	32.6
308	3.2	38.8	14.1	34.7	-.4	41.0	13.3	32.8	-10.0	29.4
309	2.9	29.9	10.3	30.8	2.8	47.2	9.3	28.8	7.3	27.1
310	8.1	45.1	12.1	27.4	-.6	49.8	5.3	36.7	13.5	31.9

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

311	11.7	43.3	13.6	29.0	8.9	31.3	1.3	36.9	16.4	51.8
312	18.3	37.2	14.3	31.4	16.6	47.3	-13.0	45.6	27.4	38.2
313	14.1	42.1	7.1	26.3	11.1	57.5	16.1	34.4	6.4	25.9
314	2.3	49.3	24.9	43.5	17.8	37.2	21.6	55.6	18.7	29.7
315	2.6	17.3	.1	29.0	6.3	44.2	19.4	36.1	.8	37.3
316	4.3	29.2	8.9	22.2	-10.0	28.8	18.2	36.8	8.5	48.0
317	17.3	51.7	-.1	52.5	20.2	34.5	3.2	37.8	8.2	22.9
318	1.0	41.5	1.4	16.4	.4	40.8	5.7	28.2	.3	36.0
319	11.6	27.3	10.3	24.0	6.1	40.3	2.9	63.9	5.5	38.3
320	.3	52.5	-10.0	24.3	11.5	48.2	0.0	32.6	6.6	40.0
321	11.6	28.1	1.2	39.2	28.0	38.7	5.8	25.5	1.3	38.8
322	16.1	47.7	2.6	43.1	6.5	30.4	2.4	23.0	6.3	36.9
323	20.5	39.7	19.5	30.9	6.3	38.4	7.4	36.5	22.4	62.3
324	-10.0	38.7	23.2	41.8	8.1	32.4	2.8	40.8	16.5	57.0
325	.8	14.8	.1	53.9	5.6	29.0	11.9	52.1	19.2	60.2
326	3.2	26.3	1.8	39.5	14.4	32.7	18.9	30.4	14.4	54.9
327	8.3	54.8	24.8	60.4	14.2	45.2	-2.1	21.2	-10.0	23.1
328	9.2	57.2	10.0	22.8	9.1	53.4	0.0	26.0	11.4	58.2
329	1.9	18.4	4.3	37.5	19.6	38.9	.9	41.7	7.3	28.5
330	10.5	43.8	14.3	29.6	1.6	35.9	10.4	51.6	11.2	58.3
331	6.9	64.6	7.1	71.5	24.9	33.0	-10.0	36.8	8.9	57.7
332	8.4	39.1	1.2	36.8	7.3	22.8	4.3	26.6	5.3	32.0
333	10.9	34.5	6.1	26.3	10.5	24.3	-.3	19.9	9.7	19.8
334	4.3	24.2	4.5	43.4	16.3	29.4	10.5	45.8	26.1	39.9
335	15.4	42.3	4.7	36.7	-10.0	35.4	6.0	36.6	3.7	46.7
336	6.7	45.4	21.7	48.9	4.4	26.8	9.3	55.4	22.5	43.6
337	.4	37.2	16.5	30.1	14.1	34.4	.2	31.7	4.9	33.6
338	22.1	52.6	24.4	44.2	.8	24.0	10.7	66.8	-4.7	50.0
339	21.0	61.1	-10.0	41.5	9.0	22.2	10.0	20.1	7.2	33.0
340	2.7	27.8	9.9	28.6	8.1	28.4	13.6	35.4	9.3	25.8
341	12.6	70.4	19.3	32.2	-2.6	57.2	-2.0	31.1	1.2	41.2
342	13.9	29.5	10.4	27.7	3.4	49.1	7.8	24.6	8.9	71.1
343	-10.0	32.8	13.5	32.8	2.6	20.8	7.8	23.4	10.8	33.9
344	16.7	27.3	8.7	43.2	1.8	15.1	-2.2	25.2	.2	15.9
345	2.5	33.5	-.6	29.4	8.7	26.3	3.6	21.8	11.4	47.8
346	26.2	40.5	4.1	43.1	2.4	40.5	7.0	34.5	-10.0	24.9
347	8.8	59.7	32.0	56.7	1.3	31.5	12.9	29.8	13.0	54.5
348	3.5	40.6	22.3	34.0	13.8	34.3	19.1	56.7	2.2	71.6
349	3.4	42.1	16.1	31.4	5.2	40.0	2.1	48.1	24.4	38.4
350	12.7	38.2	11.0	28.9	7.3	52.5	-10.0	29.8	14.9	26.4
351	3.9	42.0	6.2	39.3	18.9	32.2	5.4	19.7	8.3	35.4
352	19.0	46.8	-.6	42.5	33.9	44.2	10.1	40.9	10.1	28.3
353	14.4	29.3	4.0	39.2	16.0	34.3	19.2	33.7	8.9	29.5
354	16.9	42.6	16.6	43.3	-10.0	28.8	2.7	62.4	2.9	26.2
355	4.9	42.6	15.0	39.4	.7	21.1	2.7	45.4	17.0	49.0
356	.7	28.6	.4	26.7	6.3	44.8	4.7	55.0	6.2	31.3
357	9.7	37.4	14.9	32.0	6.0	56.4	4.4	31.6	15.1	36.5
358	10.1	36.3	-10.0	47.9	9.9	24.5	4.5	39.6	6.8	25.2
359	.1	47.8	8.6	36.7	4.8	30.0	5.0	45.1	5.5	42.7
360	-2.2	26.1	4.7	47.1	4.6	55.3	17.1	28.7	5.2	25.1
361	9.3	39.2	11.3	47.4	0.0	31.2	18.6	30.0	6.5	61.5
362	-10.0	24.4	.7	41.3	3.0	44.1	.9	27.6	7.9	43.5
363	11.0	29.4	10.6	33.3	6.5	37.4	11.1	46.1	14.7	57.3
364	-.2	49.3	20.6	58.1	22.0	33.3	19.8	32.7	7.6	36.6
365	1.5	36.4	1.6	49.6	10.8	47.4	13.0	32.7	-10.0	46.8
366	16.1	35.1	-2.8	30.4	4.0	62.3	11.6	26.3	6.9	28.2
367	11.1	49.7	18.3	45.1	.5	30.4	11.5	46.9	1.5	45.0
368	4.6	31.3	5.4	51.8	17.7	49.7	26.6	38.5	6.3	27.0
369	12.5	41.0	2.5	45.6	2.5	49.4	-10.0	33.7	15.5	41.7
370	-.1	33.9	16.3	35.1	17.9	41.6	27.3	38.1	6.5	49.3
371	27.9	40.9	6.1	39.9	5.1	34.4	8.9	23.0	5.3	44.3
372	2.9	20.2	.1	49.3	-5.0	27.7	14.2	40.6	19.2	48.1

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

373	1.4	41.0	-.5	35.5	-10.0	34.1	2.1	48.5	22.1	46.2
374	7.3	39.1	6.0	43.7	17.2	33.1	.6	26.4	16.2	28.5
375	11.4	44.5	19.6	60.0	9.1	22.7	6.1	25.6	9.8	39.2
376	0.0	59.2	8.1	42.1	3.0	70.9	12.1	25.5	3.0	34.9
377	1.0	68.8	-10.0	37.0	1.9	50.2	20.1	34.3	14.6	51.0
378	.2	49.3	15.1	42.5	.8	59.6	2.4	73.6	9.6	26.6
379	6.7	36.4	8.0	21.7	11.3	29.6	10.1	20.7	10.1	51.6
380	17.7	38.8	3.8	20.9	4.0	16.9	5.7	24.2	8.0	31.6
381	-10.0	40.8	-.1	36.2	16.8	54.0	16.5	54.3	11.6	44.8
382	5.3	25.2	-3.0	38.7	27.5	50.7	17.0	33.4	-.1	41.3
383	28.0	70.3	0.0	36.5	26.7	45.6	11.0	38.8	6.6	24.6
384	1.0	33.6	11.7	29.8	9.3	19.9	3.2	26.6	-10.0	32.8
385	3.8	28.7	-.1	43.2	9.8	34.9	12.8	23.0	4.5	26.2
386	-1.5	40.8	7.6	41.2	6.5	30.1	.9	32.3	11.9	42.0
387	9.0	30.6	3.7	60.4	5.3	17.1	2.1	27.3	.3	48.0
388	12.4	48.7	12.7	41.2	6.5	41.4	-10.0	61.8	-.9	32.8
389	1.6	43.2	14.9	32.3	6.8	16.9	1.6	32.7	11.6	30.3
390	3.9	31.4	18.0	31.7	12.0	47.4	6.0	26.0	8.9	35.3
391	7.1	51.7	0.0	41.3	14.1	27.7	7.1	63.1	2.0	40.5
392	5.1	26.6	-11.4	65.2	-10.0	43.9	29.7	42.6	3.0	21.4
393	11.5	53.0	4.4	69.5	4.7	42.9	3.1	32.4	3.0	43.0
394	24.1	43.0	25.4	46.1	5.1	39.6	0.0	44.0	28.5	40.4
395	10.7	40.9	19.6	38.0	19.0	29.5	9.2	29.3	12.6	29.8
396	2.7	60.6	-10.0	48.2	19.5	49.4	-2.3	46.7	13.1	28.0
397	2.9	18.7	-2.5	20.6	4.4	18.3	5.2	25.2	11.5	52.4
398	2.1	22.0	6.4	23.6	8.7	42.7	23.4	61.9	1.9	15.1
399	5.0	42.1	1.6	32.2	19.1	34.8	3.8	37.9	8.3	66.2
400	-10.0	39.5	4.1	31.2	19.2	31.1	6.5	37.5	26.0	40.3
401	3.7	31.4	8.9	47.1	8.9	32.9	16.0	38.0	10.2	51.0
402	8.9	51.1	9.6	32.9	14.8	64.4	14.0	26.9	13.9	33.9
403	-.7	28.1	5.1	24.9	9.1	57.7	29.5	46.5	-12.0	40.3
404	2.3	49.7	3.2	21.3	6.2	34.9	2.6	43.2	23.1	33.2
405	16.4	38.1	11.2	43.1	4.9	30.4	3.5	57.4	17.6	42.4
406	-2.1	43.3	20.5	37.8	13.8	47.0	1.1	41.7	3.5	13.7
407	1.2	25.7	5.5	19.4	5.2	37.4	-10.0	30.9	11.4	29.5
408	6.1	58.0	34.3	74.2	13.6	31.7	1.6	25.7	10.7	34.8
409	13.7	61.8	2.4	46.1	7.4	56.8	.9	22.1	4.0	18.3
410	7.4	40.3	6.6	22.4	.3	31.3	15.6	26.1	4.7	14.8
411	3.4	38.5	9.0	60.2	-10.0	74.6	14.9	52.0	5.6	42.3
412	12.0	25.6	-.8	52.7	32.2	56.0	.7	16.9	6.8	55.7
413	29.2	38.7	27.8	38.7	11.1	44.7	9.7	40.5	14.4	43.6
414	1.3	29.5	5.7	58.8	32.4	52.5	-5.8	64.4	18.1	68.6
415	2.2	32.6	-10.0	26.5	.1	29.2	12.3	42.4	1.3	30.2
416	5.7	17.9	6.1	30.3	5.0	16.4	5.7	24.5	10.1	37.9
417	12.1	70.0	7.2	25.1	.9	62.6	-.1	14.0	2.5	22.5
418	5.7	26.6	13.4	41.1	4.3	35.2	16.0	45.5	32.0	47.0
419	-10.0	56.5	4.9	76.3	4.5	46.2	1.1	25.8	15.3	38.7
420	.5	48.5	1.7	36.8	4.4	23.0	4.5	27.2	4.1	20.3
421	6.7	29.4	-.8	46.5	1.6	15.1	4.1	32.4	7.8	30.7
422	-.9	38.1	21.2	37.0	4.4	26.5	8.3	57.1	-10.0	22.9
423	4.3	25.5	4.0	26.2	3.9	38.2	3.8	19.6	-2.8	43.3
424	22.8	34.7	1.6	34.2	5.1	33.2	3.8	17.5	4.5	70.2
425	11.1	34.0	1.2	30.1	7.6	43.1	29.9	48.2	19.2	29.4
426	-.2	46.3	28.1	46.2	3.1	40.7	-10.0	42.6	21.8	52.6
427	4.9	27.3	2.1	52.1	.1	25.6	5.5	47.4	12.0	29.7
428	7.8	29.3	1.1	24.3	11.1	68.9	11.5	47.8	7.2	23.2
429	12.9	27.8	1.3	32.1	7.5	28.9	13.7	31.5	18.8	41.4
430	1.7	70.4	-.4	36.0	-10.0	54.5	26.9	38.4	10.0	51.3
431	16.7	32.4	14.0	43.7	26.5	53.4	29.6	46.9	4.1	21.1
432	6.6	55.6	7.3	24.1	4.1	59.4	8.1	25.7	2.4	16.0
433	.4	28.7	16.8	41.8	6.7	29.3	6.9	17.4	2.1	69.3
434	9.0	34.6	-10.0	24.5	14.3	39.4	.3	39.1	.3	31.8

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

435	-1.6	30.9	16.8	28.3	8.2	38.5	1.0	36.1	12.8	30.1
436	12.9	26.4	-.2	34.6	-8.9	60.7	10.6	78.9	6.2	50.1
437	2.8	23.6	7.0	72.6	7.2	29.9	14.2	30.5	2.1	49.6
438	-10.0	68.8	7.1	56.5	10.8	33.1	23.1	39.9	3.0	49.4
439	-6.7	70.0	5.3	55.2	32.1	42.3	15.2	25.4	1.1	36.9
440	19.1	42.4	.2	70.0	5.8	31.9	8.2	52.6	17.2	35.6
441	.1	28.8	10.3	51.3	18.5	60.3	3.0	47.0	-10.0	42.7
442	7.4	40.2	9.8	77.5	17.5	33.0	1.6	24.5	3.7	40.5
443	.5	59.0	20.3	78.6	25.4	50.7	.4	44.3	2.3	17.8
444	4.6	26.6	5.6	21.3	8.7	25.9	7.6	33.0	3.7	28.9
445	2.6	28.8	8.7	53.9	13.3	28.8	-10.0	25.8	11.6	23.0
446	2.3	28.5	5.0	62.6	8.0	21.4	.4	53.6	11.5	56.6
447	6.8	46.5	1.2	45.4	8.1	45.0	5.9	59.5	2.0	31.3
448	14.9	28.8	.1	54.1	6.2	24.1	.1	55.0	12.6	46.8
449	1.3	37.3	5.9	43.9	-10.0	33.9	5.2	16.6	2.2	40.8
450	-5.1	27.0	13.3	41.2	4.0	23.9	2.9	35.2	6.5	18.2
451	2.7	35.1	3.1	49.3	6.6	34.9	20.6	36.2	1.5	38.5
452	-.1	46.1	2.6	32.0	3.3	24.1	8.0	30.9	17.0	37.0
453	18.1	52.9	-10.0	56.9	1.3	64.0	-.4	50.8	4.7	33.8
454	11.8	28.4	.3	24.1	.3	38.7	7.0	22.7	5.6	38.1
455	10.7	51.8	10.0	38.5	6.4	36.2	14.9	56.7	2.2	29.9
456	-.1	32.5	.8	31.1	16.0	32.8	3.6	30.7	5.7	42.9
457	-10.0	36.9	7.6	43.1	12.2	45.6	9.8	32.7	4.6	43.4
458	28.2	40.2	20.7	66.3	.2	23.9	11.5	56.9	10.4	44.6
459	2.4	36.9	-2.3	63.8	6.7	23.4	.4	36.3	8.7	20.9
460	0.0	18.2	-1.1	37.1	-.7	51.3	7.3	30.8	-10.0	35.5
461	12.0	47.5	-.4	36.5	13.4	51.5	17.1	34.1	-2.5	58.1
462	6.3	41.8	4.2	40.6	12.6	32.1	2.4	42.4	3.5	37.6
463	7.6	45.5	5.1	62.5	19.4	35.6	3.1	43.1	11.0	55.9
464	18.5	54.5	1.0	60.4	.5	31.5	-10.0	36.0	12.9	37.5
465	16.5	31.0	16.4	54.0	5.2	26.5	9.1	27.2	13.9	31.7
466	21.5	49.3	6.3	28.5	9.1	32.1	9.1	54.8	-5.6	20.4
467	.7	32.3	8.3	31.0	28.5	49.7	11.2	27.3	0.0	24.6
468	13.7	37.4	-.2	28.1	-10.0	49.9	5.3	51.7	1.2	15.0
469	3.7	33.7	14.2	33.4	14.8	29.4	1.0	62.7	-2.3	31.8
470	5.1	60.5	6.9	35.0	1.8	55.1	.8	33.9	1.2	27.7
471	2.1	35.7	-1.4	39.1	17.5	48.3	0.0	37.9	10.1	33.0
472	11.5	30.9	-10.0	34.4	15.5	30.7	5.8	39.2	6.4	54.3
473	21.2	39.8	2.3	35.3	14.9	31.3	17.4	41.7	-.3	20.2
474	.2	61.5	-1.0	24.6	6.1	49.1	-4.3	37.2	20.9	37.4
475	6.9	39.9	7.0	49.0	6.5	38.2	8.7	37.4	.8	35.4
476	-10.0	46.4	-.3	37.3	1.1	56.5	1.2	43.7	14.1	24.9
477	3.1	46.6	21.6	36.0	1.9	31.2	14.0	31.5	-.7	39.0
478	12.0	43.5	-.1	45.4	7.4	57.2	34.9	47.2	4.5	26.9
479	10.4	21.1	2.0	50.4	24.7	48.8	3.7	14.9	-10.0	38.9
480	4.5	70.5	0.0	49.6	19.0	65.3	1.9	46.1	.6	35.3
481	5.3	17.4	-.2	43.8	20.8	35.3	13.4	30.0	12.2	41.6
482	7.9	31.5	12.1	33.7	7.4	57.8	2.6	44.1	17.2	44.2
483	10.5	43.0	5.7	35.1	10.5	27.2	-10.0	23.1	8.8	37.8
484	12.5	44.1	5.2	34.2	2.3	56.2	-.9	30.4	11.5	32.6
485	10.0	61.3	5.3	43.2	9.7	21.5	7.4	40.3	10.2	56.8
486	25.5	35.0	.1	59.4	-1.3	24.3	8.4	23.6	7.7	21.4
487	4.9	21.6	9.6	30.9	-10.0	32.0	9.7	26.7	-2.8	43.4
488	.1	31.5	4.1	29.2	2.5	36.0	18.0	33.6	3.3	17.4
489	0.0	54.9	5.6	29.1	.9	57.7	4.1	40.7	26.2	46.4
490	13.1	69.0	.5	30.8	15.8	35.9	.3	69.2	43.1	58.8
491	14.2	26.6	-10.0	27.7	5.1	31.2	30.0	47.9	14.7	36.6
492	-.3	47.7	27.3	59.2	11.2	35.4	4.1	64.7	.8	60.5
493	3.1	31.7	20.5	39.8	12.1	53.2	10.2	52.1	16.9	55.1
494	4.9	37.3	.6	21.3	7.2	17.4	-7.1	29.3	11.5	31.3
495	-10.0	88.5	46.8	57.4	2.8	34.8	1.8	34.1	12.3	49.2
496	22.4	41.2	1.4	26.4	9.4	41.8	9.3	37.7	11.5	22.0

★ = % of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

497	2.0	46.6	24.3	39.0	18.2	42.1	0.0	17.3	4.5	29.6
498	3.9	25.3	7.5	62.0	20.9	46.6	-1.7	41.1	-10.0	49.4
499	2.0	23.9	1.1	19.9	5.5	22.3	.7	22.4	2.5	18.3
500	7.2	37.4	8.3	27.8	0.0	45.5	5.3	22.8	5.6	34.4
501	1.0	19.2	6.8	27.7	.2	23.1	9.1	29.4	9.3	20.1
502	9.9	28.8	11.1	42.9	8.5	23.0	-10.0	32.7	12.8	40.6
503	14.4	37.5	1.3	60.1	1.7	13.9	-1.3	35.1	2.1	41.5
504	14.9	61.9	5.6	39.5	23.4	44.1	15.3	44.8	26.4	43.7
505	5.0	35.5	7.5	23.8	-4.5	46.5	12.0	28.6	-.5	28.0
506	4.5	28.0	8.8	33.6	-10.0	43.5	22.5	41.2	4.3	39.1
507	6.7	34.7	6.9	35.9	10.4	29.7	.2	41.2	1.7	22.7
508	6.6	25.1	-4.0	50.3	3.2	21.4	2.5	35.9	-10.9	37.7
509	10.1	34.4	13.0	37.8	18.3	40.6	14.1	39.7	1.4	23.8
510	1.2	60.3	-10.0	39.2	11.7	28.4	.8	71.6	12.3	43.7
511	20.1	36.8	2.2	52.7	9.9	47.4	6.0	43.7	2.4	49.2
512	12.7	61.3	2.3	56.0	3.4	35.8	17.7	37.2	2.2	20.6
513	-.2	21.1	8.8	38.0	18.3	35.6	1.4	29.8	3.4	37.1
514	-10.0	51.3	36.6	47.4	12.9	49.2	5.0	58.2	14.4	43.6
515	19.9	39.6	19.5	45.4	-.8	46.1	7.6	38.1	15.7	42.6
516	.4	38.3	18.8	32.4	3.5	24.5	3.4	47.3	31.2	42.4
517	2.9	39.8	6.1	38.4	1.9	24.2	10.6	37.4	-10.0	29.8
518	4.7	48.8	3.7	30.1	7.3	19.1	2.9	40.1	14.0	31.7
519	15.6	45.4	6.8	43.1	3.8	32.5	2.7	52.8	3.5	24.9
520	11.4	30.0	7.6	45.7	.3	58.8	8.9	45.5	14.6	32.1
521	2.9	70.4	8.5	29.3	14.7	45.1	-10.0	37.9	19.7	35.2
522	6.4	39.5	7.9	36.1	8.0	48.1	19.6	67.7	5.6	25.2
523	2.1	28.3	6.7	37.1	10.4	30.4	1.9	24.4	7.5	25.1
524	4.9	32.7	8.7	66.1	11.0	37.4	11.7	29.6	4.3	23.5
525	2.7	21.9	6.3	42.7	-10.0	58.3	15.7	40.1	.7	31.5
526	5.0	43.9	4.1	17.8	6.7	19.8	.6	46.6	6.3	30.5
527	3.6	36.5	10.3	33.6	6.5	53.1	1.9	26.7	3.9	33.5
528	10.6	39.5	12.4	34.1	10.4	46.5	17.2	32.0	15.6	46.7
529	8.9	47.4	-10.0	40.3	20.3	32.6	7.0	29.6	11.0	34.5
530	5.3	33.0	11.1	35.0	17.7	49.9	9.1	39.3	12.0	53.5
531	.9	61.3	5.8	38.9	22.8	77.2	1.1	65.2	11.6	24.5
532	5.3	67.6	-1.2	56.9	-1.0	44.3	19.5	54.9	22.5	58.3
533	-10.0	40.5	8.6	43.0	.5	62.3	10.8	24.9	4.0	51.9
534	12.6	28.0	10.0	38.6	23.0	40.8	23.3	45.4	3.5	29.1
535	8.3	52.0	6.4	44.0	1.4	32.0	8.0	42.4	13.5	39.1
536	22.7	40.5	.3	27.9	16.2	28.3	6.5	27.2	-10.0	37.9
537	9.4	31.3	.5	33.6	2.2	36.5	15.6	42.6	2.1	44.1
538	21.7	42.2	1.5	25.8	.7	60.9	33.6	45.5	6.0	24.0
539	0.0	26.9	8.9	48.4	20.3	34.3	.6	29.4	16.3	47.2
540	18.6	48.6	16.8	44.8	12.4	25.8	-10.0	60.4	17.5	34.0
541	-.2	31.8	2.1	37.0	-1.4	41.7	10.3	27.7	1.3	17.6
542	6.6	35.2	24.1	36.2	-.4	33.0	11.9	23.8	1.1	23.9
543	6.5	32.7	8.1	38.5	12.3	40.3	6.4	33.2	5.9	66.4
544	2.6	25.3	.2	14.1	-10.0	23.8	11.4	25.7	7.8	24.3
545	.5	32.8	1.7	20.1	9.7	46.7	11.3	41.4	-.1	40.5
546	0.0	14.6	4.4	41.5	1.7	29.1	9.8	42.9	3.7	31.5
547	19.5	38.7	9.8	24.8	9.6	33.6	12.4	23.4	7.0	22.0
548	7.6	68.3	-10.0	50.0	21.2	48.2	11.9	41.8	3.6	53.5
549	29.8	71.7	36.8	49.3	26.9	82.6	1.2	25.2	1.8	44.4
550	5.0	67.3	25.0	45.6	28.4	38.6	4.9	26.4	2.8	17.4
551	2.2	23.4	1.1	41.6	7.8	29.0	2.7	32.5	10.3	28.8
552	-10.0	38.7	18.3	36.8	1.4	56.2	1.7	33.0	.2	46.6
553	12.9	41.4	-.3	21.2	6.6	23.8	1.9	51.1	2.4	19.3
554	-.1	20.2	4.6	37.7	8.5	24.0	5.9	54.6	11.6	23.2
555	7.8	60.6	5.7	20.6	9.2	24.9	11.6	39.2	-10.0	36.9
556	1.7	24.0	.4	24.1	3.2	16.2	2.4	29.0	0.0	61.5
557	10.9	33.3	8.9	17.9	9.1	26.8	19.1	37.6	17.9	48.5
558	5.4	20.6	3.8	26.0	7.3	33.3	17.0	29.8	5.7	20.6

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

559	4.4	36.6	4.4	51.3	5.2	70.0	-10.0	37.0	10.5	25.5
560	8.3	45.5	13.9	25.4	0.0	37.1	12.3	28.7	-.1	41.3
561	11.0	63.6	2.3	46.7	7.0	40.1	14.3	47.6	0.0	36.6
562	18.7	29.1	6.2	33.0	21.5	41.2	7.1	39.3	28.4	40.0
563	1.7	33.3	14.5	24.7	-10.0	25.3	14.4	39.8	-.9	38.1
564	-.1	35.8	-4.4	31.5	7.0	53.2	.8	44.6	8.8	47.2
565	1.2	29.9	.9	44.6	16.8	36.2	2.1	34.6	7.4	46.8
566	.9	23.6	5.7	42.4	1.8	18.4	6.4	32.8	3.8	17.9
567	-.8	51.3	-10.0	29.7	0.0	12.6	.7	19.0	7.7	37.1
568	7.7	19.0	2.1	21.4	1.0	57.5	6.3	22.3	8.3	38.2
569	5.5	31.1	1.3	35.2	3.6	26.5	6.8	47.4	3.8	22.5
570	5.8	26.9	8.7	22.4	.6	28.3	9.7	44.8	0.0	39.7
571	-10.0	24.9	2.1	32.7	7.5	37.5	2.1	25.4	4.1	32.9
572	2.2	23.4	2.2	41.8	15.9	46.8	23.3	33.6	14.5	25.4
573	2.4	22.1	2.5	25.6	6.7	41.7	2.0	50.1	4.7	42.3
574	17.3	27.6	14.2	42.7	28.7	49.1	-3.4	26.8	-10.0	45.3
575	-1.0	42.8	-2.0	39.9	16.2	31.5	11.9	64.2	-.1	26.8
576	14.7	40.5	8.2	45.5	9.2	33.0	2.6	64.3	5.9	38.0
577	1.7	25.9	5.9	49.3	11.5	54.7	6.6	59.0	.1	29.2
578	9.5	22.0	7.1	45.1	9.1	22.7	-10.0	37.8	5.7	35.6
579	10.3	24.5	10.3	42.3	22.3	35.6	-1.2	26.6	11.2	27.1
580	6.7	33.6	23.2	41.0	22.9	40.5	.2	52.9	16.1	64.1
581	14.9	47.7	2.0	34.7	.4	24.5	11.4	31.0	4.5	51.1
582	17.7	32.0	4.8	20.7	-10.0	44.0	.7	41.0	8.4	41.6
583	2.1	37.4	8.3	51.2	27.8	78.1	2.8	51.2	5.5	55.2
584	11.4	28.8	6.8	31.7	1.1	36.9	6.4	20.7	.5	34.0
585	8.6	26.5	1.0	12.2	.2	50.9	5.0	45.0	6.7	35.3
586	1.0	51.4	-10.0	25.6	3.7	38.5	28.3	47.3	19.8	36.8
587	10.8	32.6	8.4	49.3	1.8	26.6	4.4	38.3	24.4	56.5
588	8.4	45.9	2.3	38.9	5.3	32.7	1.1	26.7	7.8	36.9
589	-.3	18.3	0.0	31.4	12.8	32.7	7.5	47.5	5.0	50.9
590	-10.0	45.9	-1.2	14.9	-6.4	51.0	15.1	29.0	14.0	49.3
591	7.4	28.9	1.4	52.4	2.7	43.8	17.3	35.9	20.4	52.4
592	-.6	19.1	5.2	63.9	.5	23.5	2.5	36.8	10.9	42.4
593	-.5	46.1	3.3	20.1	9.8	60.4	.2	38.6	-10.0	44.5
594	8.7	41.7	7.5	33.5	2.5	32.2	8.0	30.5	2.9	37.7
595	4.2	18.7	3.2	33.3	21.3	37.4	12.3	26.1	11.4	24.7
596	1.0	52.3	4.0	16.6	4.8	38.0	6.7	30.2	14.6	49.0
597	17.0	36.9	3.9	27.7	10.4	37.3	-10.0	38.3	0.0	27.7
598	.1	56.1	37.1	48.9	3.2	45.5	2.3	43.1	6.4	37.2
599	1.0	48.1	19.7	44.3	23.8	41.7	1.5	20.6	5.7	28.4
600	10.4	38.9	.1	22.6	7.9	49.8	16.9	27.0	-.1	36.4
601	12.0	45.2	20.7	55.9	-10.0	24.4	9.9	31.7	12.3	30.1
602	1.8	50.5	6.2	52.5	6.8	37.1	15.5	44.2	-3.7	20.7
603	8.8	31.1	10.6	65.7	16.9	49.5	7.3	37.3	6.1	36.4
604	11.2	58.2	8.0	47.9	7.7	62.6	32.4	55.4	12.6	31.8
605	6.1	43.0	-10.0	27.3	5.5	30.2	15.4	32.7	0.0	32.9
606	1.9	22.3	5.0	36.2	15.7	37.6	4.9	47.2	8.1	26.9
607	5.4	54.9	1.7	19.4	9.1	45.6	12.6	26.1	8.5	29.1
608	5.7	25.1	5.5	39.6	20.8	40.9	-.9	40.6	18.3	59.2
609	-10.0	37.3	1.2	38.3	3.5	26.6	3.5	22.8	6.6	41.1
610	1.1	28.5	4.4	42.2	9.6	34.8	-3.5	31.7	3.1	22.6
611	5.9	41.2	8.7	58.9	6.3	38.7	2.4	24.5	5.2	71.0
612	-.2	33.7	23.5	47.2	13.8	39.3	5.9	47.4	-10.0	35.7
613	23.0	48.5	0.0	37.4	2.0	23.3	4.7	25.9	0.0	52.0
614	.9	21.1	8.3	31.6	12.3	47.4	18.3	32.1	1.1	38.9
615	17.1	39.1	20.3	53.6	1.0	31.2	14.0	41.3	11.9	33.2
616	6.0	40.3	1.9	39.6	24.8	60.7	-10.0	17.0	7.8	53.5
617	17.5	47.1	3.5	19.5	4.7	35.8	14.2	52.5	16.3	28.6
618	3.7	64.5	1.2	22.3	9.2	48.5	8.9	37.0	6.4	23.4
619	7.3	34.4	6.6	47.5	5.6	28.4	11.5	29.0	12.3	32.0
620	12.3	26.2	2.8	51.3	-10.0	12.1	-.1	53.5	25.3	42.1

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

621	13.5	34.5	12.0	29.9	6.1	37.7	3.1	32.0	4.8	39.6
622	10.2	22.5	-.4	32.4	.7	47.0	14.1	34.9	3.2	36.8
623	1.0	21.9	2.8	26.0	8.4	50.2	2.8	27.0	.4	48.7
624	36.3	55.1	-10.0	31.6	-3.4	56.8	18.3	36.3	17.3	42.9
625	1.8	24.7	.9	70.3	11.4	32.2	10.8	33.4	.4	39.1
626	18.7	36.4	14.3	40.1	14.0	34.7	-1.1	64.7	13.6	31.3
627	2.6	25.6	5.8	33.0	2.0	41.0	3.6	30.9	16.5	33.0
628	-10.0	19.0	1.6	43.4	21.4	53.9	0.0	74.1	1.6	45.3
629	8.1	31.7	8.3	64.5	18.3	43.0	29.6	44.8	1.1	43.9
630	26.5	53.7	5.0	42.3	14.6	31.9	20.6	34.6	2.8	33.4
631	10.4	47.9	1.3	12.7	1.1	37.0	11.6	46.5	-10.0	34.9
632	4.4	37.6	8.5	38.4	7.8	39.0	14.7	59.5	5.4	62.3
633	.8	56.9	.4	20.1	4.8	45.9	3.4	15.6	3.9	45.7
634	.3	32.9	2.5	38.2	17.9	28.1	5.5	26.8	6.1	44.6
635	17.1	53.4	3.1	23.9	4.5	46.0	-10.0	53.1	1.8	57.3
636	3.6	15.1	4.3	17.3	-.8	14.4	4.2	21.7	-.5	20.6
637	2.4	43.7	-.6	34.1	9.1	31.3	6.4	28.4	-.6	28.9
638	15.5	46.1	8.6	20.4	5.1	45.8	.8	42.4	2.0	59.7
639	2.7	28.3	3.1	21.8	-10.0	43.5	6.8	33.5	18.1	38.4
640	25.7	42.4	13.2	37.9	9.2	22.6	1.4	46.8	19.8	34.5
641	.4	36.3	24.6	65.1	2.7	24.4	7.0	32.3	16.0	30.9
642	13.3	59.8	4.0	25.0	6.8	29.1	6.0	17.9	2.7	37.1
643	16.9	40.4	-10.0	28.3	3.9	30.2	1.3	56.1	3.8	27.6
644	.8	35.8	4.3	63.3	4.3	40.7	24.6	45.4	25.2	41.5
645	-.6	77.0	13.2	48.3	-7.1	23.3	23.0	47.0	3.2	26.1
646	11.3	36.5	26.4	37.1	19.5	36.6	13.6	33.9	1.3	46.4
647	-10.0	64.3	12.7	34.4	13.8	38.9	11.8	44.7	9.1	28.6
648	8.1	33.3	14.2	35.6	16.9	65.3	14.5	67.5	12.2	56.5
649	6.7	69.0	14.3	47.5	7.9	19.9	2.2	32.2	8.8	61.9
650	12.9	46.7	1.4	24.1	8.4	52.6	.4	26.3	-10.0	25.1
651	14.0	70.3	4.2	17.6	.5	35.6	15.3	31.9	.1	11.1
652	.4	54.8	1.7	32.0	7.6	44.1	10.6	52.4	1.0	25.3
653	.3	62.3	12.4	45.3	29.9	40.2	3.1	26.0	8.8	23.8
654	7.7	33.2	13.3	54.5	7.0	50.2	-10.0	38.9	10.3	20.7
655	4.1	31.6	20.7	55.2	3.0	35.8	19.8	44.9	21.9	46.5
656	6.4	39.8	6.3	43.2	12.9	42.0	4.2	41.2	6.3	40.7
657	4.3	40.3	11.8	29.6	12.4	32.3	11.5	38.2	8.9	46.7
658	2.5	53.2	10.2	21.9	-10.0	23.9	13.9	27.7	14.8	32.7
659	9.5	25.5	16.7	48.6	26.4	47.2	16.2	51.0	.9	30.5
660	19.3	58.5	11.1	34.4	17.0	39.2	12.6	31.4	2.1	60.9
661	43.7	54.5	29.4	40.7	6.4	58.3	15.6	40.0	13.0	28.3
662	10.6	31.2	-10.0	47.2	25.7	50.9	37.1	48.6	16.0	26.4
663	4.4	37.1	8.8	26.3	16.0	49.1	17.1	52.1	7.6	25.1
664	6.5	47.6	10.9	58.6	1.6	35.8	15.5	64.3	7.4	32.4
665	18.7	35.2	22.9	53.0	21.9	34.6	9.8	26.7	3.8	40.8
666	-10.0	50.1	-.2	25.5	7.9	20.6	7.0	31.3	8.9	22.3
667	-1.1	59.3	7.0	34.8	6.1	36.3	12.5	30.1	9.7	47.1
668	11.5	31.9	-1.0	41.1	23.6	34.1	15.5	50.0	-1.2	56.3
669	31.4	49.1	10.3	30.9	12.2	49.3	-1.7	24.7	-1.0	29.9
670	2.3	40.7	5.3	21.3	9.6	33.1	.8	20.7	2.7	31.0
671	11.7	47.2	-1.6	18.3	2.2	23.1	2.6	62.6	1.7	43.7
672	3.2	68.9	17.5	29.9	10.2	26.3	14.2	29.4	.5	55.9
673	0.0	34.9	10.8	29.1	4.8	41.9	-10.0	33.9	11.9	32.2
674	16.7	67.8	11.0	43.4	20.9	42.1	22.7	46.1	-4.3	51.8
675	15.8	35.7	12.5	72.6	5.6	44.5	4.4	34.2	.1	27.1
676	10.7	57.0	22.3	39.3	11.4	52.0	9.7	41.9	22.6	39.8
677	11.2	39.2	3.3	36.7	-10.0	40.9	2.3	34.3	8.4	29.2
678	4.7	32.8	18.2	31.2	2.6	35.8	1.2	21.0	3.2	17.6
679	4.7	35.4	-.3	34.2	10.3	36.6	14.9	36.3	5.5	19.9
680	9.3	66.6	14.3	39.9	4.8	41.2	18.3	35.8	6.7	33.0
681	20.1	31.1	-10.0	29.1	2.8	40.8	14.2	30.9	8.9	27.8
682	6.6	56.9	38.9	84.6	11.2	46.7	.6	33.2	7.1	47.6

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

683	19.5	37.0	6.5	29.1	.2	33.3	1.0	46.2	16.8	33.3
684	18.5	46.8	24.5	45.6	20.6	59.0	-.4	36.1	2.3	76.4
685	-10.0	51.6	14.9	31.1	10.2	39.0	11.8	24.9	6.2	52.3
686	39.4	60.6	11.3	31.6	2.4	20.0	9.2	55.0	19.4	37.0
687	11.5	25.2	-2.3	71.2	2.7	33.4	.8	26.8	19.2	48.5
688	3.7	18.4	1.9	30.5	18.9	56.2	4.9	34.3	-10.0	74.7
689	19.9	38.6	21.1	73.0	-.7	44.6	2.4	33.4	10.1	51.2
690	3.6	26.7	6.7	37.1	8.6	49.4	5.5	44.4	6.9	24.7
691	3.4	47.5	12.0	37.2	15.1	41.3	3.2	35.5	13.6	27.1
692	8.5	21.2	2.3	79.3	25.4	46.0	-10.0	25.9	9.9	37.6
693	22.7	39.5	8.1	56.8	19.9	44.7	9.2	30.7	13.1	42.8
694	23.1	38.8	13.0	23.2	6.6	55.8	.3	42.2	15.6	49.7
695	7.1	24.8	3.9	51.5	4.2	61.6	.5	19.8	5.0	56.2
696	13.3	57.0	1.4	45.6	-10.0	62.2	3.5	47.1	19.9	52.1
697	19.1	42.9	18.4	44.3	6.2	30.4	9.5	43.9	6.1	21.7
698	.5	26.2	15.0	27.5	1.3	24.1	4.9	26.2	13.3	34.3
699	1.8	39.6	5.1	41.7	8.7	20.0	.6	35.0	1.8	49.0
700	3.3	17.3	-10.0	21.2	9.3	41.4	10.9	33.3	1.1	33.9
701	4.2	31.7	.4	31.1	3.6	39.2	14.3	29.4	7.9	25.2
702	3.4	28.7	3.5	52.2	2.1	39.5	10.4	29.1	6.1	39.7
703	1.4	49.1	1.1	45.7	11.2	33.2	1.4	43.6	4.4	29.9
704	-10.0	39.9	9.0	26.0	2.4	36.1	6.5	24.7	10.5	38.1
705	6.6	52.4	8.6	32.6	3.0	32.2	11.0	21.9	4.0	49.8
706	3.5	26.6	7.1	24.7	9.7	73.9	17.7	38.8	2.0	38.7
707	14.7	34.4	6.2	25.0	12.5	46.4	5.1	20.2	-10.0	38.1
708	8.3	50.4	18.5	35.7	10.0	29.0	13.4	36.2	1.9	41.0
709	18.3	40.9	20.0	64.0	26.3	57.7	17.1	27.3	3.6	30.7
710	9.0	37.9	11.7	29.7	.5	47.9	-3.6	57.0	32.3	49.4
711	9.6	28.5	11.6	33.2	12.2	37.7	-10.0	46.0	1.9	31.2
712	2.5	42.0	17.4	45.6	8.0	41.6	7.6	47.5	10.1	40.6
713	1.1	53.3	4.8	70.0	12.4	28.7	.2	20.6	6.8	59.3
714	2.1	36.6	4.1	36.1	6.8	19.1	2.4	36.7	25.6	38.2
715	0.0	42.0	5.7	32.3	-10.0	25.8	5.2	33.2	12.4	69.7
716	4.7	27.8	.3	45.4	1.9	36.2	-1.5	36.0	16.9	38.1
717	-.1	31.3	12.3	37.8	12.8	50.9	0.0	59.6	8.3	26.4
718	4.5	44.7	6.2	49.3	6.4	38.0	1.1	25.0	6.6	34.3
719	3.1	31.7	-10.0	33.7	16.3	36.6	17.9	47.6	1.7	40.0
720	25.8	43.2	13.3	32.2	11.1	26.1	5.5	70.1	8.5	31.9
721	18.5	41.4	6.7	62.0	-.1	22.8	-1.7	40.9	19.0	49.4
722	5.7	47.9	-.1	41.4	7.6	30.4	14.7	31.8	15.8	30.2
723	-10.0	38.2	4.1	40.1	0.0	40.9	17.0	27.1	1.3	60.2
724	2.2	34.9	11.4	27.3	0.0	28.5	17.4	55.9	22.0	38.5
725	5.2	42.2	12.4	58.0	7.8	36.4	24.8	39.4	2.9	46.2
726	2.5	46.2	17.5	40.6	24.6	45.5	7.9	32.6	-10.0	53.2
727	14.0	29.4	14.0	24.1	13.8	24.4	11.1	41.5	1.5	40.6
728	6.5	30.5	14.4	45.5	26.5	49.2	6.7	66.6	17.4	70.3
729	7.3	43.2	8.3	28.7	16.9	43.8	14.2	46.5	19.7	45.1
730	29.0	39.6	0.0	25.0	1.6	60.7	-10.0	43.1	2.4	34.4
731	.5	50.1	4.6	38.4	5.5	36.5	1.8	67.4	13.7	31.4
732	19.4	46.6	7.4	32.2	21.0	35.1	16.1	28.6	16.3	28.5
733	9.2	54.7	9.6	65.1	26.3	51.7	.8	14.0	0.3	52.2
734	6.4	46.6	22.4	46.3	-10.0	24.0	6.5	24.6	6.7	34.7
735	7.5	52.1	17.9	52.8	13.9	24.0	15.2	30.2	7.7	36.3
736	6.8	50.3	1.5	67.3	15.7	33.4	7.5	35.5	19.2	41.4
737	14.5	30.7	28.6	67.0	1.3	30.2	3.6	37.8	21.7	34.8
738	16.3	37.6	-10.0	37.1	9.2	26.8	9.6	26.0	6.3	32.1
739	20.8	34.9	1.1	40.3	6.6	43.8	-12.1	32.3	20.8	37.0
740	23.2	38.0	-.1	53.0	17.6	41.6	1.6	42.5	.7	29.9
741	14.7	32.5	7.3	33.6	20.2	48.3	8.7	31.6	2.5	52.6
742	-10.0	40.4	5.5	17.6	-.1	24.7	10.7	36.7	22.3	36.7
743	-12.5	44.0	10.7	33.6	0.0	30.6	4.8	35.1	9.3	37.1
744	.7	33.5	8.8	51.5	27.4	47.5	11.9	49.0	12.4	40.0

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

745	-.7	28.1	7.4	36.7	25.6	45.2	4.1	32.8	-10.1	33.6
746	10.4	41.9	5.8	52.8	1.8	26.8	1.1	32.6	21.1	45.5
747	.7	11.8	1.2	46.5	27.2	50.5	2.1	50.3	-.4	24.8
748	5.4	28.3	13.6	25.0	.6	42.4	9.4	45.8	6.8	29.6
749	12.0	63.5	7.3	39.2	19.0	34.1	-10.0	34.6	5.2	31.5
750	17.5	49.0	21.2	43.2	2.7	45.7	1.9	43.4	2.3	24.1
751	5.3	19.3	-3.9	29.5	14.8	39.6	24.6	53.8	24.8	38.7
752	.2	65.8	2.2	36.7	5.1	34.0	12.6	36.5	1.6	65.6
753	11.9	24.4	12.8	40.7	-10.0	43.8	10.4	32.8	5.1	48.5
754	4.8	33.8	7.7	18.5	5.4	68.7	9.0	52.6	9.8	57.0
755	25.9	50.2	3.4	23.2	13.1	66.3	38.1	51.8	30.0	54.6
756	18.0	29.3	5.2	43.4	20.9	70.4	14.5	41.1	24.1	55.7
757	5.0	30.3	-10.0	39.5	13.4	32.2	1.3	51.1	13.6	46.8
758	8.4	35.0	11.5	34.6	12.3	66.3	-.2	53.1	27.1	38.3
759	8.6	56.6	24.1	63.3	9.6	33.5	1.4	45.7	12.5	40.2
760	15.0	38.7	5.4	41.8	3.0	29.1	2.4	45.1	.3	37.7
761	-10.0	24.8	3.6	30.6	2.2	20.0	9.0	47.5	3.7	38.3
762	20.4	38.3	.3	49.1	21.2	51.7	2.5	52.4	33.1	65.9
763	8.2	42.2	7.2	44.8	10.7	40.1	4.2	45.8	3.6	33.4
764	.4	32.6	5.0	44.1	1.4	15.7	-4.4	40.9	-10.0	34.3
765	4.9	23.9	3.6	42.1	4.5	22.1	11.5	35.1	1.1	37.9
766	13.5	26.8	13.7	31.3	11.0	29.7	4.9	40.2	7.4	32.6
767	11.6	37.2	-.1	26.4	8.6	62.7	1.0	33.6	8.2	58.4
768	13.6	44.0	21.7	37.5	6.3	59.8	-10.0	38.4	19.8	43.0
769	2.4	19.2	7.5	33.0	5.9	23.5	11.5	37.5	2.2	32.1
770	4.3	42.9	.2	45.1	4.8	38.3	20.3	31.1	10.1	42.0
771	13.9	40.4	1.4	37.3	1.1	25.1	6.3	35.4	6.0	28.2
772	11.6	21.8	6.5	42.7	-10.0	55.4	3.6	18.6	1.6	61.4
773	10.5	31.0	14.9	33.4	.5	20.3	8.0	40.7	14.0	29.0
774	1.3	29.7	7.0	30.7	.9	36.6	11.5	23.3	5.0	20.8
775	1.7	17.3	4.1	20.5	8.3	36.0	2.0	36.1	20.5	43.3
776	.1	18.8	-10.0	21.1	4.0	34.4	0.0	11.8	0.0	17.6
777	2.0	54.4	4.0	24.6	9.3	61.3	13.9	50.1	0.0	50.6
778	25.8	38.4	12.1	36.8	.1	51.2	4.2	37.8	12.1	55.1
779	24.2	34.8	8.1	24.1	.9	46.8	31.7	49.2	9.7	23.3
780	-10.0	39.2	2.7	38.9	9.7	31.2	.6	34.0	22.5	48.5
781	-.1	42.9	2.9	20.0	-.3	36.4	1.8	39.1	7.4	29.2
782	12.9	33.5	9.9	22.7	-.2	18.6	3.0	31.8	1.2	36.8
783	-1.3	20.7	2.8	16.7	.2	23.8	4.2	56.2	-10.0	35.6
784	11.0	44.5	2.1	39.9	10.8	44.3	3.3	21.8	1.6	22.0
785	3.8	29.7	7.7	22.5	10.1	26.3	6.4	32.9	1.6	26.9
786	7.8	17.5	1.1	35.0	-1.2	41.3	9.2	22.4	-.2	22.8
787	3.6	28.2	7.8	34.8	1.1	76.2	-10.0	48.5	3.4	35.5
788	6.3	35.8	1.7	24.9	14.4	26.3	11.1	61.6	6.6	21.2
789	5.0	49.8	1.7	21.6	.1	12.0	2.0	45.1	11.5	48.2
790	4.2	56.2	1.6	21.4	4.2	41.5	.5	18.1	5.5	49.3
791	.9	16.4	1.1	27.5	-10.0	37.3	3.5	28.6	8.5	39.2
792	.3	32.7	9.7	23.3	3.6	18.4	3.4	34.3	1.7	51.1
793	4.6	45.0	7.1	32.9	7.1	19.7	2.7	58.8	16.0	48.6
794	21.7	49.3	.5	13.8	2.7	18.3	5.4	46.3	11.1	26.6
795	6.7	35.2	-10.0	33.5	12.7	34.7	13.9	28.2	15.4	27.4
796	5.8	22.2	.6	58.8	-.1	40.4	11.3	30.9	2.3	63.4
797	41.8	70.4	23.7	39.3	8.2	25.3	9.9	48.7	29.9	51.2
798	-2.8	42.5	12.0	32.6	10.7	31.6	3.3	70.0	29.2	47.4
799	-10.0	43.6	8.2	22.5	9.8	31.6	.8	25.7	.2	39.8
800	20.3	51.9	4.3	19.1	8.7	19.3	1.8	38.1	11.4	32.5
801	13.8	52.5	2.8	18.3	4.3	42.5	4.1	41.7	.3	26.3
802	0.0	54.3	1.4	31.1	12.0	47.5	11.4	31.7	-10.0	38.9
803	-2.4	26.4	5.4	42.1	10.3	50.8	2.7	65.4	17.6	57.5
804	14.7	38.6	12.0	35.8	16.5	46.0	9.3	26.8	10.8	29.8
805	19.9	29.0	4.6	57.4	28.6	21.6	5.9	58.8	2.6	44.7
806	2.8	32.8	0.0	66.9	31.4	43.4	-10.0	23.1	6.1	34.4

★% oF DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

807	17.8	43.7	3.4	19.1	3.7	38.4	3.2	45.0	26.3	45.1
808	2.7	25.1	3.2	51.6	13.4	26.1	2.7	25.4	12.2	30.8
809	16.5	35.4	20.8	43.5	2.0	51.5	25.2	43.8	16.2	32.9
810	8.5	18.7	7.3	29.1	-10.0	40.3	2.9	29.6	17.3	57.6
811	-5.6	33.0	7.3	45.9	11.8	30.7	9.9	30.6	0.0	58.6
812	7.1	23.5	1.2	33.5	1.7	18.4	7.3	18.7	2.6	28.2
813	14.2	49.6	6.0	25.1	6.7	49.3	-.6	30.7	8.3	35.6
814	1.3	43.0	-10.0	33.6	2.6	13.6	1.7	57.3	36.1	50.2
815	-4.2	44.4	12.1	59.1	1.7	48.1	23.6	57.8	9.8	48.2
816	10.3	34.9	7.3	28.2	8.7	36.0	14.7	42.3	17.8	61.5
817	11.8	26.0	6.5	36.7	9.8	38.0	4.3	25.7	.1	16.2
818	-10.0	29.3	5.8	55.0	0.0	34.6	4.6	78.0	14.3	37.1
819	.4	35.9	22.7	49.3	10.7	32.4	9.8	68.7	3.8	29.7
820	3.0	39.4	22.5	53.6	2.8	34.4	.4	25.5	4.2	60.8
821	2.6	48.6	7.4	26.7	9.5	26.9	9.7	35.7	-10.0	23.2
822	1.0	21.5	7.3	55.5	9.5	41.9	8.6	42.3	7.4	30.0
823	14.5	33.5	6.5	42.1	20.2	31.3	4.8	35.8	6.5	20.8
824	1.9	40.8	25.0	43.5	13.6	39.0	1.9	38.0	8.2	36.6
825	18.8	53.3	10.9	22.6	3.2	49.7	-10.0	27.9	5.4	16.1
826	1.5	34.1	5.7	27.8	1.9	32.0	18.9	55.9	12.2	25.8
827	4.9	33.7	9.0	46.7	20.6	44.9	23.6	43.7	11.8	23.1
828	5.5	38.2	3.2	49.2	5.4	19.7	.7	13.5	-.2	29.2
829	9.4	63.2	43.6	59.1	-10.0	27.9	0.0	44.9	12.6	32.4
830	6.8	29.9	3.9	20.6	1.5	33.0	-1.7	37.4	12.8	37.3
831	-4.6	31.4	16.3	28.7	16.6	40.2	19.8	45.2	4.3	36.8
832	4.4	32.3	18.3	45.5	11.0	52.6	1.9	44.9	1.9	34.4
833	16.8	29.4	-10.0	53.3	3.4	56.8	5.6	20.6	.1	55.2
834	15.0	29.4	.3	25.3	4.5	36.1	11.7	52.3	2.2	37.2
835	2.3	41.1	1.3	29.8	2.9	63.2	6.6	29.2	-.5	38.3
836	21.3	45.3	10.3	47.5	.6	37.6	13.0	56.3	14.3	33.4
837	-10.0	15.7	4.9	49.5	13.5	37.7	4.9	51.2	8.7	22.3
838	11.5	22.2	9.7	53.3	10.5	37.8	.3	70.0	8.0	28.0
839	5.3	16.2	.5	45.3	14.2	27.6	6.8	39.2	6.2	36.8
840	5.0	28.3	11.7	70.7	-.5	36.7	25.3	52.2	-10.0	24.5
841	9.3	36.0	4.5	43.4	23.5	37.9	9.6	37.5	0.0	43.3
842	29.0	49.6	1.6	52.4	.1	20.9	.8	24.0	11.9	42.9
843	4.9	24.4	2.4	62.5	1.0	23.2	.1	82.4	9.1	29.7
844	7.6	24.2	-.3	34.6	6.2	68.4	-10.0	41.2	16.9	37.2
845	13.2	62.5	29.3	53.4	3.1	36.1	7.9	77.3	11.4	40.7
846	8.7	29.1	13.7	40.5	19.7	34.9	8.3	34.1	13.9	31.9
847	3.8	37.8	5.8	31.2	.2	62.3	2.8	36.8	1.3	30.1
848	15.0	29.2	17.5	39.2	-10.0	41.4	19.1	56.5	14.1	38.1
849	.8	26.3	10.5	23.6	4.7	26.9	12.7	39.6	20.5	35.5
850	6.2	30.3	11.5	40.1	14.0	44.1	12.3	26.0	13.9	48.1
851	34.7	48.8	12.1	36.3	26.9	40.7	.3	41.6	24.7	48.4
852	11.2	35.1	-10.0	18.9	2.2	21.9	7.6	29.1	2.1	32.2
853	2.3	29.1	.4	38.0	20.4	40.7	14.2	33.1	22.6	43.5
854	13.3	30.3	18.5	30.0	3.6	42.0	.7	29.5	2.1	23.0
855	9.5	36.9	2.2	28.4	2.9	39.3	15.1	31.0	14.3	38.6
856	-10.0	27.0	2.4	49.8	23.2	54.4	.4	26.7	2.1	54.7
857	.9	25.2	6.7	32.9	8.8	26.5	8.7	63.7	7.6	18.0
858	.3	36.6	20.2	34.6	16.1	43.6	2.2	23.7	-1.3	42.0
859	19.4	78.9	32.0	30.9	.2	48.2	11.9	40.8	-10.0	20.7
860	4.1	50.1	21.3	45.7	3.3	33.9	8.6	36.8	19.9	57.4
861	26.1	38.4	.2	41.1	21.4	55.0	12.6	66.3	7.7	43.9
862	6.3	27.7	1.4	37.9	1.1	47.6	9.5	30.5	4.8	49.3
863	3.3	24.2	6.2	21.4	5.2	39.8	-10.0	18.5	.8	39.4
864	4.3	65.7	15.0	45.8	19.3	56.4	3.8	38.3	1.3	32.8
865	2.9	38.4	25.7	55.1	8.6	28.4	2.0	19.4	-.6	48.8
866	6.6	22.3	4.5	39.8	2.7	27.5	15.3	43.7	1.0	42.3
867	14.9	29.2	7.1	28.0	-10.0	47.7	6.9	28.4	4.6	28.7
868	18.9	39.4	13.2	34.9	1.9	39.0	17.9	31.6	11.3	42.3

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

869	2.5	30.6	14.0	38.2	13.5	59.8	2.8	50.4	-.4	38.2
870	10.0	44.9	9.0	36.0	5.1	37.2	13.4	27.0	2.6	37.2
871	2.9	55.6	-10.0	31.5	.6	20.7	5.9	34.6	14.2	56.2
872	1.3	34.0	7.6	77.7	15.8	36.4	19.5	67.9	9.1	38.3
873	10.0	35.5	12.3	41.2	24.1	38.7	7.5	21.2	7.9	58.9
874	15.0	56.4	3.2	18.9	7.8	46.7	7.0	49.0	6.3	16.8
875	-10.0	53.2	-.2	29.7	13.6	43.0	13.9	41.1	2.7	18.9
876	2.2	24.9	13.6	25.2	10.7	27.1	1.6	32.5	8.7	49.5
877	22.4	49.2	-1.2	23.2	15.1	36.9	13.6	46.3	27.6	45.9
878	3.2	32.8	14.6	37.0	14.9	40.9	4.3	50.0	-10.0	37.9
879	5.1	20.3	8.1	42.9	21.5	46.4	-.8	35.8	.2	58.1
880	3.7	33.4	2.5	47.8	-.7	30.7	7.2	22.0	5.1	37.3
881	5.9	26.7	3.9	38.9	10.0	24.7	14.6	54.2	14.7	41.7
882	.1	24.9	4.3	51.7	10.6	23.5	-10.0	30.2	.4	24.3
883	2.1	53.3	14.1	44.2	17.2	43.1	8.4	36.7	20.4	50.5
884	1.4	30.3	5.4	63.5	27.7	41.8	6.2	68.1	4.1	55.1
885	5.5	70.0	4.4	38.9	7.1	48.9	9.5	32.7	6.7	54.4
886	42.2	53.1	3.1	41.4	-10.0	65.1	3.4	37.4	2.4	50.8
887	39.4	50.3	0.0	24.0	5.7	27.1	1.4	24.5	7.5	60.4
888	-.1	17.6	7.0	44.3	8.7	38.0	2.8	32.3	0.0	37.3
889	5.1	31.3	2.1	40.2	12.7	38.0	14.3	52.9	13.7	24.5
890	1.6	21.9	-10.0	39.3	19.0	39.1	8.6	29.6	10.4	51.3
891	29.2	51.3	15.3	30.3	5.1	36.5	.1	25.6	3.3	50.5
892	36.7	52.4	14.6	52.7	1.1	40.2	-2.0	36.5	10.2	37.8
893	6.2	62.9	-.7	65.4	15.3	43.9	7.7	47.3	-.1	27.3
894	-10.0	38.2	.4	45.1	24.0	52.1	2.3	27.6	-.4	19.9
895	-.8	29.1	11.5	66.7	-7.2	22.2	11.1	50.3	-.1	37.9
896	2.7	35.6	10.2	30.4	2.6	44.7	23.5	70.6	1.2	33.7
897	18.4	55.5	21.8	29.4	1.9	29.4	5.9	65.7	-11.0	61.6
898	16.4	43.0	4.3	50.3	.2	61.6	7.1	46.1	4.3	25.3
899	11.7	54.9	3.3	60.0	22.1	40.3	18.3	34.1	15.5	25.7
900	4.8	25.8	6.1	32.3	.7	51.7	3.9	39.7	14.4	28.7
901	2.8	31.6	19.5	32.5	16.6	31.9	-10.0	18.4	1.9	27.8
902	13.3	44.1	6.4	51.2	-2.2	22.0	9.0	24.7	0.0	34.6
903	-.4	50.2	9.2	65.9	9.2	26.5	3.0	48.8	3.2	40.8
904	13.1	71.0	.9	28.7	14.9	54.2	19.7	42.3	22.6	43.8
905	8.2	34.5	2.8	28.3	-10.0	32.7	14.7	28.2	4.4	35.5
906	4.5	26.3	-1.7	24.1	12.5	43.3	-.9	60.5	2.7	23.1
907	.2	51.1	6.4	58.6	.4	39.0	-4.8	23.2	9.9	74.1
908	17.4	33.3	6.2	35.4	1.1	48.4	11.4	50.2	10.1	20.7
909	-4.7	37.4	-10.0	48.9	11.0	37.7	16.3	28.3	12.4	37.9
910	3.8	41.5	7.7	49.0	4.8	24.0	9.3	48.8	6.9	55.4
911	19.3	34.3	13.3	37.9	13.6	31.3	0.0	33.2	6.3	27.7
912	12.8	41.2	5.5	17.1	3.4	40.4	27.4	47.6	0.0	42.6
913	-10.0	47.6	2.3	51.6	4.1	31.6	5.1	33.9	1.7	22.4
914	5.2	52.1	0.0	53.2	8.3	51.3	2.7	22.4	8.0	32.0
915	9.2	29.9	-1.1	34.6	15.1	44.8	1.4	50.0	26.5	40.2
916	27.2	64.0	2.3	45.5	10.3	27.6	4.8	30.3	-1.0	52.1
917	3.8	24.9	0.0	25.5	1.2	19.1	.3	28.2	9.7	32.0
918	.7	25.3	8.2	32.1	11.1	32.3	9.2	29.8	7.9	26.5
919	12.2	24.5	11.8	36.4	9.9	31.6	7.1	37.7	2.5	57.8
920	37.8	49.8	4.4	34.1	23.9	45.6	-10.0	40.3	1.7	31.9
921	16.8	30.3	2.1	39.7	10.5	67.2	15.1	31.8	13.7	37.5
922	-1.0	20.2	8.8	47.2	30.4	41.5	6.6	16.9	2.9	43.7
923	3.6	47.1	6.2	46.7	15.4	59.4	13.3	52.4	14.5	41.6
924	3.5	42.1	10.0	37.7	-10.0	32.9	4.9	44.6	-.6	27.3
925	6.4	71.7	10.4	39.5	12.9	42.0	6.2	27.4	1.9	24.6
926	4.4	24.4	6.0	37.9	14.8	40.7	12.6	35.0	11.9	33.8
927	10.2	29.9	6.2	50.9	5.7	45.2	10.6	28.4	6.8	23.2
928	9.9	44.6	-10.0	41.1	27.0	68.5	.4	44.3	17.7	51.8
929	14.1	26.3	4.1	35.9	10.2	50.1	9.2	44.7	17.4	35.7
930	12.0	46.3	27.3	49.9	12.0	25.8	13.3	57.1	.2	43.9

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

931	25.9	62.4	11.3	37.0	8.5	44.5	14.2	34.6	3.7	45.7
932	-10.0	41.1	1.3	31.6	12.3	46.4	11.2	43.1	1.3	55.9
933	12.4	48.2	12.1	27.2	10.9	37.1	1.1	66.4	13.0	39.8
934	3.0	37.7	17.1	35.8	20.9	46.2	19.1	35.6	2.3	27.8
935	4.4	48.1	10.0	36.0	8.6	21.0	9.8	44.3	-10.0	47.4
936	.1	18.6	1.8	34.5	11.1	29.6	8.2	24.4	2.5	23.9
937	.9	49.4	4.5	25.3	.1	23.9	13.0	48.8	12.6	27.3
938	9.4	28.8	10.2	36.2	10.2	40.4	27.2	50.1	11.1	25.1
939	4.3	31.1	8.1	30.6	9.7	44.1	-10.0	59.3	28.4	45.4
940	7.0	18.4	6.8	20.4	4.7	30.9	4.2	40.1	27.1	70.0
941	9.4	34.0	20.0	52.0	8.6	73.5	2.9	30.0	-3.5	42.7
942	.3	48.4	18.4	28.4	5.7	35.1	2.4	47.4	13.5	36.7
943	-2.3	54.7	34.8	61.9	-10.0	53.0	2.4	27.6	17.1	39.3
944	7.2	32.1	10.7	46.3	14.1	44.6	6.7	21.3	1.6	44.5
945	.6	37.8	12.3	46.8	.2	49.8	10.6	20.7	4.7	27.0
946	6.2	41.1	16.7	42.3	10.3	52.9	23.1	44.9	3.7	27.4
947	5.4	34.1	-10.0	42.3	13.2	31.9	8.7	37.8	10.4	24.1
948	3.7	40.7	6.7	54.6	2.7	16.7	1.3	44.5	11.5	49.0
949	6.6	42.5	11.0	27.1	-.2	30.1	19.9	40.1	3.8	47.0
950	4.5	31.5	1.8	47.1	6.7	36.8	14.5	27.1	1.5	42.9
951	-10.0	37.8	5.5	36.7	10.9	31.8	7.9	32.6	3.2	17.7
952	3.9	54.3	5.7	28.3	-.2	36.8	3.6	27.1	3.1	18.2
953	3.9	28.4	1.3	24.8	5.3	49.2	13.3	52.7	5.4	26.8
954	8.0	35.7	17.8	28.6	18.0	40.0	1.0	46.1	-10.9	26.1
955	16.0	38.8	1.3	41.4	9.4	49.2	9.0	36.4	4.3	59.3
956	10.0	24.5	3.4	16.0	5.0	33.5	20.2	36.0	4.9	38.2
957	.4	54.2	26.1	39.3	1.6	30.7	4.7	20.5	3.2	31.6
958	6.0	59.2	20.5	58.4	10.9	58.6	-10.0	31.5	6.0	51.4
959	17.1	28.5	2.0	32.1	7.9	69.3	8.5	43.2	3.1	50.6
960	8.1	44.3	15.8	47.7	.5	15.0	3.2	28.5	4.7	50.6
961	13.1	29.0	.4	52.4	5.1	37.4	14.9	37.0	9.2	37.7
962	0.0	47.0	10.2	27.2	-10.0	45.0	.7	49.2	21.6	36.6
963	.4	45.6	27.7	48.0	6.0	57.4	26.5	35.5	2.3	55.8
964	9.6	21.6	.2	43.3	17.0	29.4	17.6	54.5	26.0	51.8
965	7.6	30.4	6.5	33.1	8.1	24.4	13.1	39.4	5.2	53.7
966	5.2	53.5	-10.0	56.1	5.4	36.7	7.0	20.5	0.0	29.1
967	2.6	30.1	14.8	25.0	9.3	38.6	4.9	29.5	2.2	30.0
968	6.9	31.2	10.1	32.0	15.3	55.4	1.7	55.5	1.2	49.0
969	1.6	63.4	3.8	24.0	4.9	46.7	14.5	34.8	2.7	31.6
970	-10.0	41.4	19.3	29.4	-.8	35.6	5.1	32.8	0.0	47.9
971	.5	26.7	6.5	58.0	0.0	31.4	6.2	41.4	11.9	34.6
972	.1	31.1	3.9	36.6	-.6	26.0	9.2	25.7	7.3	38.8
973	-2.3	41.2	17.8	48.7	13.3	34.5	5.7	21.2	-10.1	38.5
974	.9	21.6	11.6	48.0	5.8	64.2	24.4	35.4	.6	57.4
975	10.8	45.6	3.4	53.5	12.3	29.6	.8	47.6	6.5	31.4
976	3.1	41.2	3.5	31.2	19.0	34.8	15.8	47.5	2.5	34.3
977	5.6	48.5	13.4	70.0	-1.7	21.7	-10.0	60.2	2.0	25.2
978	1.3	43.4	6.8	26.4	12.7	39.5	5.4	19.6	6.9	57.7
979	6.4	44.5	1.1	26.0	15.8	47.1	.3	22.1	5.6	58.1
980	13.7	56.2	14.4	59.9	12.4	28.1	12.4	33.4	22.0	37.2
981	5.0	47.7	10.1	35.1	-10.0	35.7	25.2	37.2	21.5	68.4
982	11.1	57.1	3.1	44.9	12.9	42.6	17.7	52.1	14.7	28.2
983	8.4	39.4	8.0	57.3	14.9	44.0	33.1	45.8	17.6	47.6
984	18.1	37.2	18.3	45.1	-4.8	23.7	3.2	58.5	7.5	24.7
985	.6	17.1	-10.0	47.8	10.6	63.8	3.2	30.9	5.2	45.7
986	14.7	26.5	3.9	24.0	4.0	66.2	-1.6	35.7	7.9	30.6
987	10.0	20.9	4.4	45.5	11.5	44.4	13.9	28.3	3.2	61.6
988	14.0	29.6	1.0	56.3	3.9	21.2	10.7	48.6	9.6	26.7
989	-10.0	31.9	4.3	43.7	2.2	13.3	0.0	33.5	10.0	61.4
990	5.1	41.9	-.5	43.3	15.7	30.7	1.9	53.3	2.4	25.2
991	9.6	21.4	10.3	29.0	12.6	70.0	1.2	37.2	8.8	45.4
992	16.0	48.9	9.2	28.2	12.9	32.9	1.1	39.5	-10.0	71.0

★ % of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONCLUDED)
TEST F-B-2, AIR-TO-GROUND MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

993	[illegible]	[illegible]	[illegible]	26.4	7.5	42.7	8.6	30.8	[illegible]	[illegible]
994	13.4	26.1	7.7	53.7	9.6	56.6	1.2	34.5	13.9	42.8
995	-.4	40.8	.5	35.4	17.1	48.7	.3	57.7	31.6	44.0
996	15.7	42.4	4.0	26.9	9.9	24.7	-10.0	45.2	24.6	47.5
997	[illegible]	20.3	[illegible]	[illegible]	[illegible]	[illegible]	6.6	36.6	[illegible]	[illegible]
998	13.5	45.6	4.9	18.3	8.0	33.5	1.7	28.9	6.0	48.1
999	1.3	30.4	4.2	27.3	-.1	22.6	7.8	59.0	.2	19.5
1000	.8	47.6	13.3	23.4	-10.0	0.0	0.0	0.0	0.0	0.0

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST
TEST F-B-3, INSTRUMENTATION & NAVIGATION MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

1	-5.0	25.[illegible]	14.7	47.1	10.2	29.9	8.5	53.0	9.7	29.1
2	8.9	39.1	-5.0	47.7	27.4	49.9	16.4	36.7	11.5	29.8
3	11.4	33.1	17.5	59.5	-5.0	37.5	14.0	48.9	23.6	46.2
4	6.9	24.2	5.7	32.2	20.5	55.0	-5.0	41.0	15.2	32.7
5	8.5	36.9	12.4	51.8	14.7	30.9	8.0	27.6	-5.0	45.8
6	14.5	30.5	9.3	22.7	4.0	36.4	10.0	64.2	30.6	47.2
7	-5.0	28.4	14.9	31.0	13.3	28.2	9.2	27.3	7.7	38.2
8	10.4	50.7	-5.0	28.7	5.6	37.6	18.3	38.4	12.1	34.1
9	9.9	35.4	17.8	59.1	-5.0	20.0	8.8	26.0	10.9	36.6
10	14.6	35.4	4.0	54.6	15.7	37.7	-5.0	30.6	11.8	33.4
11	12.0	25.9	15.4	30.3	6.5	38.7	13.0	42.5	-5.0	39.7
12	13.8	38.7	9.6	30.2	16.0	37.2	12.9	31.5	11.0	25.3
13	-5.0	61.0	8.5	36.4	28.2	40.3	24.3	38.7	15.7	39.0
14	2.0	38.5	-5.0	34.4	19.0	30.0	15.0	42.4	3.4	22.4
15	10.5	37.2	3.8	30.1	-5.0	32.2	13.7	33.6	14.2	29.7
16	17.4	42.2	14.4	48.3	18.6	31.2	-5.0	38.7	11.2	57.5
17	20.1	36.5	11.1	36.4	11.4	35.3	4.2	47.7	-5.0	35.2
18	12.0	38.0	15.1	27.0	6.8	68.3	18.4	32.5	11.9	33.6
19	-5.0	36.3	15.5	37.2	11.6	36.3	12.2	43.5	33.8	47.8
20	18.7	54.7	-5.0	36.3	8.1	40.4	24.9	50.9	6.3	32.0
21	12.5	45.5	7.5	39.0	-5.0	38.5	21.3	44.7	6.1	17.8
22	7.2	46.9	12.3	27.7	12.8	26.1	-5.0	37.2	17.1	38.5
23	3.6	26.4	11.9	32.5	18.3	40.1	22.3	35.5	-5.0	72.5
24	5.6	31.5	14.8	26.3	5.0	27.8	11.7	40.5	17.4	41.0
25	-5.0	35.7	8.8	19.1	7.2	25.9	6.3	30.3	5.4	61.1
26	34.7	51.0	-5.0	44.6	30.2	41.4	16.1	45.3	13.9	32.2
27	10.8	33.2	9.6	25.3	-5.0	76.2	8.4	43.6	6.7	50.2
28	5.3	32.1	18.2	32.5	15.5	61.2	-5.0	45.9	16.9	36.1
29	24.4	36.2	19.6	28.9	5.6	48.7	9.8	45.6	-5.0	58.0
30	10.9	41.5	19.5	56.8	7.2	24.9	10.6	36.0	15.3	31.4
31	-5.0	42.4	24.0	34.3	9.1	30.5	12.7	33.6	13.7	56.1
32	16.7	38.7	-5.0	53.1	25.0	43.7	10.9	53.8	9.5	29.8
33	19.7	53.2	14.4	45.6	-5.0	36.5	12.3	37.9	17.1	37.3
34	18.5	29.1	12.2	26.4	8.6	42.1	-5.0	32.5	7.4	47.1
35	13.8	27.0	15.7	33.1	19.5	39.2	14.9	32.9	-5.0	38.2
36	21.8	42.9	24.0	43.5	7.5	31.4	6.4	53.7	24.2	52.6
37	-5.0	35.2	7.9	44.2	26.6	45.1	14.9	35.4	4.5	20.6
38	8.7	41.2	-5.0	49.2	10.2	36.0	10.4	27.4	7.4	38.4
39	4.0	39.7	16.3	27.2	-5.0	42.4	6.7	25.4	8.9	40.6
40	22.4	39.3	7.6	46.9	22.5	43.5	-5.0	25.5	13.6	34.7
41	5.5	25.8	11.4	48.5	24.5	39.9	6.4	32.1	-5.0	43.4
42	20.3	57.6	10.5	28.1	16.9	43.2	20.0	43.2	7.1	31.2
43	-5.0	39.0	11.1	35.5	3.8	33.1	10.1	34.3	16.6	42.9
44	10.2	25.4	-5.0	39.8	19.2	30.6	5.2	50.2	11.0	28.5
45	12.1	42.1	7.2	55.6	-5.0	37.5	20.0	36.3	14.6	46.1
46	13.9	34.1	13.9	32.9	11.6	34.3	-5.0	29.3	14.8	44.4
47	11.6	28.3	10.5	43.9	14.3	45.0	21.9	35.0	-5.0	34.0
48	9.5	35.4	5.4	49.6	7.8	19.6	8.0	36.5	13.8	34.8
49	-5.0	42.1	7.6	24.6	10.6	38.2	23.4	39.1	25.2	40.1
50	6.1	52.7	-5.0	48.9	25.6	40.5	4.1	32.9	7.9	31.6
51	18.7	39.1	16.3	30.1	-5.0	45.9	24.2	34.6	18.1	38.3
52	16.1	40.1	15.0	73.1	3.9	25.1	-5.0	44.4	6.4	26.2
53	11.8	51.8	14.9	28.2	9.4	36.7	15.1	29.1	-5.0	43.5
54	4.3	49.6	19.8	35.9	21.8	32.4	7.7	44.6	12.1	30.7
55	-5.0	25.9	12.9	40.6	17.0	34.1	14.5	32.3	11.7	39.1
56	13.9	26.3	-5.0	35.1	12.0	35.2	23.9	58.7	16.2	38.8
57	14.1	24.0	16.5	52.3	-5.0	32.3	9.3	36.0	2.1	39.2
58	13.6	32.1	4.1	43.4	19.9	30.5	-5.0	37.8	23.7	35.8
59	18.3	37.3	17.6	29.9	16.0	34.1	16.9	49.8	-5.0	39.3
60	13.5	29.6	17.8	57.5	11.4	46.6	17.0	40.2	7.1	54.6
61	-5.0	32.3	11.0	31.3	5.2	31.3	13.0	35.8	8.3	42.8
62	7.1	43.5	-5.0	31.4	12.5	42.3	10.4	43.2	10.3	28.0

★ % of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-3, INSTRUMENTATION & NAVIGATION MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

63	10.6	38.[illegible]	27.8	43.6	-5.0	49.0	13.7	24.9	7.1	54.2
64	20.0	32.8	12.4	34.5	16.2	43.0	-5.0	57.4	15.2	26.6
65	7.6	31.1	16.3	33.5	18.5	34.1	13.3	41.5	-5.0	62.1
66	13.1	51.1	11.5	47.0	27.7	39.3	17.1	30.8	20.1	32.0
67	-5.0	36.8	26.2	39.3	2.8	35.7	19.6	31.5	14.6	34.3
68	17.0	29.2	-5.0	22.7	7.2	30.0	4.8	15.9	4.2	29.8
69	19.4	44.6	8.4	49.3	-5.0	49.7	22.9	32.9	16.3	30.6
70	16.6	31.0	10.8	24.8	11.5	34.3	-5.0	45.5	6.3	30.1
71	9.4	33.5	11.3	35.4	6.7	30.2	6.3	47.9	-5.0	22.5
72	3.6	36.8	3.3	33.3	3.9	22.2	9.5	33.6	5.5	17.8
73	-5.0	27.9	8.9	37.4	5.0	22.2	2.2	41.8	3.9	17.4
74	4.7	50.7	-5.0	23.8	8.4	39.6	11.8	30.0	8.4	27.1
75	12.5	46.2	14.0	34.2	-5.0	26.6	12.3	27.2	12.3	55.6
76	2.8	17.1	4.2	28.0	5.3	24.6	-5.0	26.4	4.8	42.3
77	23.3	39.4	10.4	45.9	4.5	33.1	13.0	41.3	-5.0	37.2
78	14.8	39.3	17.4	49.0	21.9	42.3	18.0	31.2	8.2	44.5
79	-5.0	37.5	3.8	21.3	9.8	36.4	4.8	32.7	17.1	48.7
80	15.8	33.9	-5.0	31.4	7.6	17.7	6.5	40.4	5.7	46.0
81	13.9	46.6	9.9	30.8	-5.0	40.6	11.8	45.8	8.1	28.1
82	7.2	27.6	5.7	28.0	10.1	47.8	-5.0	44.1	16.0	54.4
83	13.0	27.2	9.6	44.6	14.9	32.6	15.6	32.6	-5.7	28.3
84	4.6	27.9	14.9	43.2	1.7	28.4	11.3	65.5	8.7	29.2
85	-5.0	27.2	7.9	38.8	13.6	33.8	19.8	48.9	12.2	35.9
86	10.2	63.6	-5.0	25.3	7.6	34.0	3.8	30.9	5.1	21.8
87	10.2	28.4	3.4	32.8	-5.0	31.1	15.9	29.7	11.6	38.9
88	10.2	22.7	5.7	37.2	4.5	42.1	-5.0	31.0	13.3	35.3
89	25.2	38.0	14.6	27.5	15.8	32.2	16.5	30.3	-5.0	39.9
90	20.4	45.8	30.2	41.9	6.5	35.5	8.1	31.1	16.1	40.4
91	-5.0	43.9	23.5	34.8	3.5	41.3	8.9	25.1	6.4	35.5
92	17.7	39.3	-5.0	35.2	4.5	47.1	5.4	23.1	12.4	35.5
93	13.6	25.0	8.4	20.1	-5.0	30.5	5.1	24.9	7.3	27.1
94	16.6	44.3	13.1	29.9	13.4	26.3	-5.0	22.9	9.4	31.8
95	10.1	45.6	8.9	37.4	5.0	42.5	32.4	59.6	-5.0	34.2
96	10.6	33.2	9.7	33.7	6.7	36.3	14.3	45.5	11.1	31.4
97	-5.0	46.3	14.1	39.4	9.7	26.3	15.4	29.7	15.9	26.1
98	15.4	37.7	-5.0	45.5	21.8	65.7	21.8	35.2	17.1	28.2
99	5.4	34.3	11.7	50.0	-5.0	44.0	15.3	38.0	14.8	28.7
100	5.1	43.7	28.1	49.4	17.0	37.3	-5.0	47.7	21.4	38.8
101	8.1	34.3	11.9	26.2	8.6	31.1	15.0	48.3	-5.0	30.4
102	10.7	38.5	6.1	36.3	12.7	36.0	13.7	30.1	12.5	43.0
103	-5.0	49.0	25.1	47.9	27.3	41.2	15.6	35.0	18.8	44.1
104	9.1	45.9	-5.0	36.9	18.0	42.1	15.1	45.1	24.6	41.9
105	14.3	27.1	15.0	25.9	-5.0	48.8	14.1	40.5	9.6	34.8
106	8.5	48.6	10.2	33.5	5.7	36.3	-5.0	34.5	13.4	34.3
107	16.2	34.1	15.3	39.3	8.1	26.7	8.8	50.8	-5.0	21.9
108	6.0	37.3	20.8	47.6	11.8	24.3	11.0	27.2	14.5	33.2
109	-5.0	40.3	7.9	32.1	8.7	54.0	16.4	37.1	11.0	48.0
110	20.5	46.2	-5.0	30.1	9.6	43.2	27.1	54.3	24.7	35.0
111	5.3	32.5	6.1	42.2	-5.0	31.5	17.7	53.8	13.8	49.1
112	8.3	39.3	25.7	35.4	16.7	34.7	-5.0	42.7	10.4	37.7
113	13.1	29.3	8.3	24.9	3.3	58.0	2.5	26.7	-5.0	29.7
114	8.0	48.7	13.5	27.3	16.1	43.2	12.6	33.3	7.9	45.4
115	-5.0	46.5	14.9	34.3	22.4	35.1	17.2	32.9	19.1	36.1
116	1.9	65.9	-5.0	36.6	8.6	48.8	11.6	34.8	13.5	31.0
117	11.9	40.6	10.2	38.1	-5.0	24.7	6.7	36.9	22.7	38.7
118	23.4	58.5	20.3	31.0	4.1	22.8	-5.0	31.9	9.5	34.2
119	4.3	27.7	17.0	32.8	12.3	22.7	12.6	59.6	-5.0	29.1
120	13.1	34.8	10.5	58.6	8.8	32.7	10.0	45.4	16.0	31.3
121	-5.0	32.5	12.3	31.9	7.3	35.8	19.2	41.7	21.7	39.9
122	12.0	33.6	-5.0	55.2	9.4	38.1	13.4	56.3	3.4	30.8
123	12.7	43.0	5.7	44.2	-5.0	47.1	16.8	26.7	12.5	39.5
124	5.8	25.4	14.7	26.5	16.0	33.1	-5.0	43.2	11.8	37.6

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-3, INSTRUMENTATION & NAVIGATION MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

125	12.2	44.2	15.2	39.2	14.5	38.9	3.7	35.9	-5.0	31.9
126	16.9	43.4	8.4	36.7	21.5	32.3	13.3	49.5	11.6	58.2
127	-5.0	37.0	11.1	31.7	9.6	55.8	8.7	24.6	7.1	29.2
128	9.1	37.3	-5.0	36.2	9.8	34.0	10.1	28.6	13.7	27.3
129	6.6	47.8	6.5	39.5	-5.0	32.7	22.4	32.9	.3	29.1
130	13.1	26.4	15.6	26.3	11.5	23.5	-5.0	42.9	10.2	36.7
131	9.9	26.3	16.2	40.9	15.6	26.5	14.9	41.6	-5.0	34.5
132	21.1	40.7	5.9	52.8	6.9	34.3	15.1	33.3	9.3	37.7
133	-5.0	35.4	11.0	39.2	10.6	27.5	12.4	44.5	12.0	33.2
134	6.0	25.1	-5.0	30.4	20.3	38.2	6.9	41.2	22.0	45.5
135	8.0	48.5	22.9	35.3	-5.0	27.8	9.9	31.7	21.6	63.6
136	9.2	30.6	9.0	49.0	5.2	31.9	-5.0	23.9	6.8	55.0
137	24.2	42.1	11.9	34.6	2.5	41.4	4.3	39.7	-5.0	61.0
138	19.2	52.9	18.4	46.9	11.2	56.6	20.2	42.4	2.2	23.1
139	-5.0	46.2	24.2	39.4	7.4	29.5	16.4	32.4	17.7	36.3
140	18.5	31.4	-5.0	48.6	12.4	24.0	11.6	33.2	20.4	37.8
141	13.1	43.6	15.3	29.0	-5.0	31.0	9.0	20.4	10.1	32.7
142	18.1	32.7	21.2	49.9	5.0	39.3	-5.0	34.9	2.0	37.6
143	11.0	23.5	12.2	31.2	20.8	31.7	10.9	22.6	-5.0	22.8
144	5.6	23.7	6.5	29.9	15.1	38.3	5.6	49.7	6.1	30.5
145	-5.0	45.1	6.7	41.8	17.2	42.7	11.9	41.5	18.3	61.4
146	15.5	50.6	-5.0	41.6	7.5	25.0	12.4	35.1	21.1	47.6
147	18.5	46.1	14.3	39.9	-5.0	36.2	9.2	42.1	18.8	35.4
148	13.5	25.8	14.9	32.8	19.1	37.9	-5.0	23.8	6.4	45.9
149	5.8	49.9	13.9	29.3	6.8	35.3	16.4	49.9	-5.0	43.1
150	14.8	33.3	21.3	31.3	13.1	48.8	10.7	51.2	8.1	38.7
151	-5.0	35.0	15.6	30.5	10.4	33.9	14.1	32.2	17.1	29.5
152	5.2	29.3	-5.0	36.5	17.1	45.1	12.7	39.8	16.8	29.4
153	4.4	30.2	16.8	30.5	-5.0	28.8	11.1	47.7	17.6	29.4
154	8.7	27.1	19.9	48.6	6.1	31.0	-5.0	57.8	21.7	41.9
155	8.2	44.4	2.6	38.6	5.5	47.1	11.2	24.3	-5.0	40.2
156	26.3	51.3	30.7	43.3	16.6	35.6	10.2	41.1	17.4	35.5
157	-5.0	36.4	5.3	52.7	21.3	48.0	14.4	46.0	12.3	43.3
158	15.0	65.1	-5.0	56.6	6.1	40.0	24.4	55.8	12.3	22.6
159	6.8	42.1	20.9	43.2	-5.0	41.6	11.1	50.8	29.7	42.4
160	12.4	43.2	11.2	21.3	9.8	33.9	-5.0	46.2	13.7	38.5
161	18.2	38.9	19.5	36.9	13.6	34.1	9.7	44.4	-5.0	49.9
162	10.3	37.4	11.9	30.5	1.6	45.9	12.1	46.4	16.9	34.7
163	-5.0	37.8	9.9	42.4	26.4	43.2	12.8	37.6	8.6	24.8
164	12.0	42.7	-5.0	30.9	3.6	43.6	2.2	36.2	22.9	34.8
165	15.5	35.1	11.5	38.5	-5.0	22.6	10.8	40.5	8.7	26.3
166	17.7	35.3	2.4	21.1	2.7	36.7	-5.0	53.8	9.3	32.5
167	8.8	65.0	2.1	44.3	14.8	25.4	13.7	35.8	-5.0	37.9
168	18.5	41.1	15.6	37.2	9.6	48.0	20.9	37.4	17.3	31.7
169	-5.0	43.5	15.6	28.7	7.8	38.5	17.6	28.7	4.5	49.5
170	11.7	29.5	-5.0	30.4	7.5	44.2	24.8	35.0	24.6	49.6
171	12.8	29.5	7.1	31.4	-5.0	27.3	17.0	61.4	13.4	39.2
172	8.5	32.8	14.5	38.9	11.5	52.0	-5.0	49.7	11.7	48.0
173	11.1	37.9	5.3	32.4	16.7	41.6	28.8	47.5	-5.0	31.3
174	14.6	46.3	12.0	34.2	15.1	46.4	16.6	44.1	3.2	34.4
175	-5.0	32.8	11.2	32.9	12.0	53.2	6.6	24.9	4.6	32.7
176	13.1	38.5	-5.0	35.1	17.6	44.6	23.1	40.7	29.2	45.3
177	11.5	36.1	5.9	37.5	-5.0	43.0	29.4	46.9	12.4	37.8
178	26.1	46.5	12.6	43.7	13.7	38.9	-5.0	32.8	22.1	36.2
179	15.8	42.7	6.5	39.4	5.9	51.6	10.4	29.7	-5.0	48.6
180	7.8	57.7	5.9	26.9	11.0	45.5	16.3	40.4	8.4	40.9
181	-5.0	42.1	17.7	32.0	10.1	28.7	15.3	39.5	3.0	31.7
182	16.2	27.3	-5.0	28.0	8.9	40.6	13.5	28.5	11.5	26.2
183	5.1	20.5	6.7	63.9	-5.0	30.1	13.9	28.4	6.5	17.7
184	7.1	36.1	12.5	41.0	17.4	29.6	-5.0	39.1	9.4	31.9
185	18.4	40.6	12.6	47.5	5.2	29.5	15.4	49.1	-5.0	46.9
186	16.3	48.7	21.3	34.2	19.7	42.3	22.5	53.5	11.9	22.4

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-3, INSTRUMENTATION & NAVIGATION MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

187	-5.0	45.6	2.5	52.3	12.2	26.4	16.4	40.1	14.1	35.2
188	6.9	25.3	-5.0	50.9	3.7	21.3	7.7	66.2	23.6	44.6
189	23.1	33.3	15.0	26.6	-5.0	43.0	19.5	29.8	5.9	42.3
190	16.2	25.6	6.5	45.6	13.7	32.5	-5.0	39.9	10.4	47.4
191	10.2	38.8	11.6	35.4	7.9	44.1	9.8	26.2	-5.0	34.4
192	10.0	54.2	6.8	51.2	15.5	41.9	12.1	52.3	11.9	29.2
193	-5.0	38.6	20.7	73.5	1.0	53.3	7.9	35.1	14.4	54.8
194	13.3	25.6	-5.0	29.5	17.7	33.6	8.0	38.9	4.5	30.2
195	15.7	32.1	9.5	27.1	-5.0	51.1	12.1	48.9	16.4	37.5
196	5.3	38.6	12.3	24.6	7.3	42.5	-5.0	34.5	13.6	50.8
197	11.7	40.9	21.8	36.6	26.1	48.4	23.1	44.9	-5.0	35.6
198	16.2	26.7	13.7	30.4	11.5	41.3	12.5	37.6	13.2	24.6
199	-5.0	33.5	8.5	22.9	5.7	33.5	16.0	43.7	11.3	33.3
200	20.4	31.9	-5.0	36.4	5.7	34.6	20.2	43.3	17.7	45.3
201	15.9	39.1	3.8	29.6	-5.0	48.7	12.8	32.8	19.0	43.2
202	11.7	23.7	9.8	27.8	17.6	40.4	-5.0	36.0	21.8	37.1
203	7.5	45.6	26.5	52.9	12.8	34.1	11.3	23.1	-5.0	30.1
204	18.2	33.2	16.0	35.8	5.3	37.9	2.6	33.8	12.4	34.8
205	-5.0	39.5	9.4	24.4	12.6	40.7	5.9	18.3	7.2	47.0
206	.5	35.3	-5.0	34.4	9.0	27.2	14.9	63.6	17.1	32.8
207	11.3	29.3	5.7	39.1	-5.0	40.7	16.2	50.4	8.2	41.4
208	16.2	36.1	10.3	46.4	13.9	41.9	-5.0	37.3	9.3	22.5
209	11.3	50.5	15.8	39.8	19.7	35.9	8.5	37.0	-5.0	41.6
210	17.7	30.3	11.1	43.3	23.3	39.8	5.8	26.2	10.1	49.3
211	-5.0	25.9	9.6	44.3	16.5	42.7	17.5	37.4	13.4	38.6
212	13.4	47.3	-5.0	25.6	12.9	46.8	14.0	32.1	9.7	37.8
213	18.6	40.9	14.3	38.3	-5.0	23.9	4.2	31.9	5.2	43.4
214	23.6	39.3	11.7	36.2	11.3	22.9	-5.0	34.3	2.0	24.9
215	14.2	47.0	16.2	28.8	12.5	42.4	7.5	39.3	-5.0	29.8
216	8.4	39.3	17.2	47.6	14.8	40.7	9.7	48.8	13.2	36.0
217	-5.0	43.8	11.7	44.5	13.6	41.3	8.1	29.7	12.8	56.3
218	28.4	56.8	-5.0	37.9	23.0	50.8	15.7	34.9	15.7	46.6
219	17.8	32.2	22.1	43.8	-5.0	42.4	10.4	50.1	15.3	38.0
220	13.4	34.2	13.7	32.1	15.7	62.8	-5.0	43.3	15.6	36.9
221	14.2	32.7	17.8	41.1	22.2	48.8	15.1	33.7	-5.0	29.6
222	11.6	38.0	14.5	29.1	17.0	29.1	10.8	33.3	14.4	33.2
223	-5.0	32.1	21.1	52.2	20.3	47.4	3.4	30.7	14.6	39.0
224	16.5	33.6	-5.0	30.2	17.4	46.9	23.9	38.1	9.1	40.4
225	14.6	40.1	9.0	38.7	-5.0	42.5	4.5	36.3	14.1	32.3
226	8.0	29.1	10.1	28.3	12.9	35.3	-5.0	29.4	11.2	31.2
227	15.7	27.9	14.6	32.2	18.4	37.7	15.1	34.3	-5.0	29.1
228	12.3	30.8	11.8	30.7	20.6	34.3	5.1	39.8	16.3	40.3
229	-5.0	27.4	9.5	25.4	11.7	28.4	10.1	37.9	6.9	38.9
230	25.4	37.2	-5.0	32.5	6.5	41.0	17.5	35.0	13.0	49.2
231	12.6	46.7	17.2	43.3	-5.0	44.6	15.6	29.3	4.9	44.1
232	2.6	49.3	7.5	25.6	12.0	23.7	-5.0	35.9	3.9	41.9
233	20.7	38.7	6.0	35.1	6.5	25.6	12.2	46.2	-5.0	33.1
234	9.5	41.5	13.5	31.6	2.2	46.6	10.3	29.6	9.2	32.5
235	-5.0	30.9	3.6	29.0	14.9	52.3	1.1	40.2	6.3	26.2
236	10.8	36.7	-5.0	51.7	16.8	41.9	25.7	43.4	15.1	35.3
237	13.1	29.2	6.4	43.3	-5.0	33.2	20.2	41.3	16.3	49.3
238	11.3	40.6	4.5	32.5	3.4	50.3	-5.0	29.6	11.0	40.3
239	16.0	45.7	1.4	54.3	5.7	45.3	10.5	44.3	-5.0	29.1
240	12.2	62.9	23.9	38.7	10.2	49.8	19.9	32.0	13.3	42.7
241	-5.0	36.3	21.7	40.6	9.4	41.5	6.7	31.1	16.3	42.7
242	6.5	35.2	-5.0	29.9	6.1	54.3	22.2	38.5	17.5	44.4
243	4.1	39.6	6.1	23.3	-5.0	56.2	19.7	47.3	8.3	28.6
244	8.3	44.2	18.6	38.3	12.1	52.2	-5.0	29.4	14.4	34.9
245	18.4	33.3	21.1	38.2	16.7	41.7	27.1	51.7	-5.0	44.4
246	3.1	35.5	15.7	33.7	18.3	29.8	11.6	44.4	9.2	42.2
247	-5.0	30.1	14.0	48.9	5.4	19.0	5.1	19.1	4.3	46.5
248	20.5	32.6	-5.0	41.0	17.4	44.1	24.8	41.5	11.4	29.9

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGTHER BASELINE TEST (CONTINUED)
TEST F-B-3, INSTRUMENTATION & NAVIGATION MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

249	10.3	44.7	22.0	49.3	-5.0	40.6	13.9	40.3	11.5	28.6
250	15.4	39.5	13.5	43.7	5.9	41.9	-5.0	38.5	17.4	34.1
251	8.5	32.7	15.8	44.6	9.0	40.4	26.2	38.1	-5.0	44.0
252	13.3	26.3	14.5	43.0	7.3	61.2	22.5	47.8	12.7	38.0
253	-5.0	45.9	18.0	29.1	7.7	41.5	11.8	47.4	15.6	31.6
254	7.6	45.6	-5.0	33.9	14.3	34.6	7.3	17.4	6.5	24.6
255	11.9	32.2	10.5	42.5	-5.0	34.2	7.2	18.4	7.1	30.0
256	16.7	33.4	9.3	37.4	25.1	42.4	-5.0	23.9	10.2	43.3
257	24.4	34.9	5.3	47.5	11.1	33.4	14.3	55.1	-5.0	37.8
258	6.4	55.6	3.0	31.3	9.4	35.1	23.2	37.9	16.6	33.9
259	-5.0	38.3	27.0	47.0	9.4	36.0	24.5	38.9	18.0	39.6
260	25.7	43.7	-5.0	47.6	25.1	46.7	19.0	45.6	15.7	30.9
261	12.1	53.6	8.6	28.3	-5.0	36.2	17.3	38.5	17.9	42.5
262	17.7	42.6	9.5	32.6	17.0	40.0	-5.0	37.8	8.4	38.9
263	11.7	43.7	12.6	27.9	13.5	29.6	11.6	48.2	-5.0	27.0
264	10.1	30.1	16.9	38.4	12.3	30.1	7.9	25.8	9.8	34.3
265	-5.0	54.8	29.3	46.6	2.1	43.6	21.4	52.4	6.9	33.5
266	16.4	43.8	-5.0	43.0	10.4	24.4	7.3	31.8	15.1	56.4
267	7.5	23.5	5.9	42.0	-5.0	29.9	12.4	38.9	22.2	33.9
268	17.5	35.7	5.5	38.6	21.8	52.0	-5.0	41.8	2.9	27.3
269	6.3	43.5	3.4	39.6	11.0	54.8	7.1	45.2	-5.0	37.3
270	10.7	25.1	9.9	32.3	13.7	59.8	4.2	44.6	16.0	46.2
271	-5.0	44.2	2.5	41.3	18.1	33.4	21.6	36.8	16.8	31.5
272	4.6	38.5	-5.0	39.2	9.7	33.9	17.2	34.1	17.3	36.5
273	8.5	34.5	15.7	44.8	-5.0	34.8	4.8	29.3	14.6	27.6
274	11.3	37.0	7.3	43.7	6.3	28.2	-5.0	27.7	7.2	27.7
275	6.7	40.8	26.2	49.3	10.8	33.3	15.0	45.3	-5.0	30.1
276	15.9	35.6	6.0	22.6	12.7	31.0	12.4	32.2	15.1	28.8
277	-5.0	36.2	11.7	32.7	13.0	40.5	11.3	29.3	7.7	28.1
278	8.3	27.9	-5.0	38.6	14.0	33.9	14.2	26.2	7.5	26.9
279	16.7	35.8	17.0	47.2	-5.0	30.4	19.6	38.4	21.1	50.9
280	12.1	35.5	24.5	35.8	16.9	29.7	-5.0	29.4	19.3	42.0
281	13.6	35.9	5.7	57.3	22.2	34.5	5.9	37.4	-5.0	53.5
282	8.9	36.3	17.6	48.6	16.0	36.8	5.8	35.9	17.0	36.3
283	-5.0	39.1	8.9	59.7	9.7	36.6	20.6	52.5	10.0	23.6
284	7.6	35.0	-5.0	42.7	16.3	55.9	6.5	38.4	13.8	34.7
285	11.5	42.9	13.6	45.6	-5.0	32.5	10.1	21.1	9.5	45.2
286	12.2	35.8	9.9	26.6	13.8	30.1	-5.0	34.4	18.5	38.9
287	11.3	38.4	16.4	40.4	16.7	40.7	12.7	36.3	-5.0	26.9
288	3.6	47.8	21.7	55.2	6.2	33.4	11.8	44.2	14.8	54.9
289	-5.0	47.2	13.0	31.5	16.5	46.5	10.1	41.5	18.0	49.5
290	12.4	63.5	-5.0	44.2	22.9	51.1	21.2	35.5	19.2	32.5
291	19.8	38.3	5.3	59.0	-5.0	45.3	6.6	28.1	14.9	42.5
292	20.0	36.6	6.4	37.1	14.6	32.6	-5.0	28.7	10.1	33.3
293	22.8	45.2	11.7	44.8	9.2	45.1	19.4	32.4	-5.0	57.9
294	13.7	38.5	12.3	30.4	9.6	44.0	11.5	49.9	9.8	31.2
295	-5.0	36.1	14.4	29.0	11.7	37.0	13.8	27.6	6.5	34.3
296	22.8	33.8	-5.0	33.4	10.3	28.8	17.7	39.6	18.5	31.2
297	16.4	35.4	7.8	33.3	-5.0	40.9	11.2	42.3	7.6	39.0
298	22.0	46.3	16.0	29.7	4.0	23.6	-5.0	49.0	33.8	47.4
299	14.2	27.2	16.0	33.4	5.4	40.2	14.0	26.4	-5.0	22.4
300	9.9	52.7	24.7	44.4	1.6	15.4	.6	43.5	17.7	52.4
301	-5.0	36.4	17.8	31.7	20.2	36.1	12.9	43.1	19.8	33.5
302	16.4	30.6	-5.0	39.3	2.9	67.7	3.0	43.7	13.1	24.5
303	12.2	33.6	14.6	28.0	-5.0	50.7	13.8	30.9	6.0	49.8
304	15.8	29.1	6.9	29.1	16.4	31.7	-5.0	32.5	20.7	33.0
305	9.4	44.9	17.0	56.0	7.8	32.4	13.4	49.2	-5.0	52.0
306	9.9	33.4	17.0	40.1	25.5	48.0	9.0	44.1	10.2	37.2
307	-5.0	33.8	20.8	43.0	15.8	56.5	30.2	52.8	11.4	38.7
308	23.7	36.1	-5.0	57.4	14.1	32.7	17.3	44.8	22.5	40.1
309	26.3	41.5	22.7	54.6	-5.0	53.8	16.5	32.2	13.9	42.7
310	6.0	28.8	15.8	29.7	15.9	31.5	-5.0	47.2	20.0	38.5

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM , TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-3, INSTRUMENTATION & NAVIGATION MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

311	10.5	46.3	19.3	31.5	14.6	29.7	13.4	33.5	-5.3	60.0
312	11.7	25.4	8.9	35.7	13.5	35.3	16.6	39.5	8.8	30.2
313	-5.0	26.3	9.7	40.0	22.7	40.2	14.5	38.7	13.7	47.4
314	6.9	38.2	-5.0	42.9	14.6	53.6	17.4	44.6	3.6	34.0
315	4.9	39.5	8.8	29.6	-5.0	46.8	9.2	35.1	19.4	33.6
316	16.9	36.1	6.3	56.9	14.3	31.8	-5.0	31.8	9.7	50.4
317	13.9	29.2	12.6	36.3	17.1	53.9	4.7	39.3	-5.0	33.8
318	13.5	42.6	10.4	35.6	23.7	73.1	18.3	44.9	9.9	54.2
319	-5.0	35.5	13.8	31.9	10.8	32.4	22.6	36.8	5.1	36.5
320	24.2	38.9	-5.0	46.2	23.7	44.9	9.7	49.5	4.2	34.7
321	17.1	45.4	16.6	36.1	-5.0	47.8	15.3	42.6	26.7	46.8
322	31.2	44.3	6.0	28.3	8.9	28.6	-5.0	35.1	10.2	37.6
323	6.9	42.3	5.9	56.1	9.9	32.4	17.6	34.3	-5.0	52.3
324	.9	37.2	3.7	36.3	16.9	38.7	19.7	43.0	17.1	39.2
325	-5.0	33.0	18.2	56.5	8.5	40.6	14.9	45.3	16.8	30.5
326	-5.0	30.9	16.3	48.8	7.5	40.0	26.2	52.6	2.7	28.0
327	-5.0	34.2	19.3	62.7	7.7	28.6	13.8	31.3	10.0	21.9
328	-5.0	46.3	27.2	46.6	13.3	38.9	13.6	34.5	22.7	43.5
329	-5.0	47.2	13.7	40.4	8.7	70.5	17.3	32.1	13.8	31.5
330	-5.0	59.4	4.4	47.0	7.5	50.0	12.6	31.8	11.9	38.5
331	-5.0	41.2	23.8	43.1	25.9	45.3	11.8	39.4	18.5	61.7
332	-5.0	23.4	11.1	26.3	8.5	48.1	30.1	40.6	6.4	36.2
333	-5.0	23.5	12.1	56.2	28.4	41.3	7.6	49.6	7.4	27.7
334	-5.0	28.3	17.1	28.2	3.9	42.1	13.3	29.5	5.1	55.8
335	-5.0	34.6	23.2	35.3	20.9	35.9	12.0	27.4	16.5	47.5
336	-5.0	42.4	18.4	42.6	14.9	32.2	17.0	27.3	14.0	28.8
337	-5.0	49.1	3.6	34.5	11.8	34.2	13.4	49.4	11.1	32.1
338	-5.0	48.2	31.6	52.7	19.4	44.4	17.8	33.5	16.9	34.7
339	-5.0	41.0	23.6	38.3	9.0	34.9	18.1	43.7	12.5	34.1
340	-5.0	32.1	11.7	30.4	9.7	42.1	12.5	28.9	15.2	59.3
341	-5.0	55.2	21.2	34.7	7.8	47.3	7.8	37.0	11.0	37.6
342	-5.0	46.3	14.7	34.3	13.0	45.4	25.4	36.5	5.6	20.8
343	-5.0	24.3	12.2	30.9	4.4	35.9	10.1	37.3	11.8	43.8
344	-5.0	56.7	8.9	42.5	10.6	32.0	11.4	28.1	11.4	27.9
345	-5.0	36.7	17.3	38.1	11.4	44.8	8.9	33.0	13.9	33.9
346	-5.0	59.2	21.0	39.0	8.2	25.8	13.2	54.9	6.7	43.3
347	-5.0	66.9	22.2	42.6	25.2	43.9	15.2	32.2	8.7	19.9
348	-5.0	48.2	11.4	21.8	1.9	26.2	11.5	43.8	7.3	33.0
349	-5.0	24.3	12.1	24.2	9.2	34.3	1.6	26.3	19.4	32.7
350	-5.0	28.8	15.1	31.9	15.1	29.6	15.3	32.3	14.6	27.4
351	-5.0	49.4	19.9	37.6	12.0	50.3	8.3	21.5	6.5	28.3
352	-5.0	37.4	18.2	31.4	14.3	33.4	17.8	28.4	4.7	50.1
353	-5.0	36.9	15.7	45.2	19.3	55.9	16.1	29.6	9.9	48.9
354	-5.0	41.3	9.0	48.3	26.4	46.7	13.8	25.6	15.1	41.0
355	-5.0	32.1	20.1	42.8	23.4	44.5	12.5	31.1	17.8	34.8
356	-5.0	38.6	24.2	36.0	12.9	28.9	13.1	51.3	23.8	34.1
357	-5.0	54.3	14.0	38.5	20.4	36.2	25.2	49.6	24.8	40.3
358	-5.0	39.4	28.5	39.3	6.9	41.4	17.5	36.0	21.1	32.9
359	-5.0	34.4	24.3	45.3	15.8	35.3	10.1	45.6	14.8	42.4
360	-5.0	45.5	5.7	29.6	18.7	34.3	6.7	38.8	12.4	26.1
361	-5.0	34.8	21.2	34.8	12.2	26.8	15.5	27.9	11.6	36.1
362	-5.0	43.4	25.3	38.2	21.0	51.6	17.9	31.4	14.4	38.3
363	-5.0	31.3	13.4	31.4	9.4	29.8	11.5	43.1	9.3	39.2
364	-5.0	41.7	20.5	34.3	17.8	29.6	11.3	24.1	8.3	35.4
365	-5.0	35.9	6.3	41.3	6.1	36.5	19.8	63.7	11.8	24.7
366	-5.0	23.3	8.7	41.8	15.1	36.4	9.0	42.9	13.2	35.7
367	-5.0	31.7	9.0	46.3	24.2	60.2	4.3	33.8	4.3	45.0
368	-5.0	32.6	5.6	25.4	19.1	48.1	11.4	31.1	16.7	34.4
369	-5.0	33.6	16.3	42.4	2.2	47.3	17.4	60.3	5.8	29.0
370	-5.0	32.4	20.9	33.3	12.4	45.6	16.5	35.2	18.1	29.7
371	-5.0	34.7	1.2	40.1	5.6	40.3	15.7	37.9	4.3	46.6
372	-5.0	34.9	13.8	32.6	12.2	33.1	17.2	33.5	4.5	53.3

* % of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-3, INSTRUMENTATION & NAVIGATION MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

373	-5.0	36.4	14.2	41.4	4.0	32.2	21.5	41.5	17.2	37.7
374	-5.0	34.2	13.4	36.7	12.5	32.3	9.2	29.9	18.3	34.0
375	-5.0	56.6	22.7	34.6	23.2	34.5	8.5	36.2	13.1	38.6
376	-5.0	41.1	4.3	31.0	16.6	27.4	13.6	24.7	6.8	27.2
377	-5.0	33.2	14.4	25.7	3.4	37.5	12.3	24.2	3.2	33.6
378	-5.0	20.4	7.4	29.0	9.9	29.6	4.6	26.6	12.7	32.7
379	-5.0	21.7	4.0	38.1	7.1	32.3	6.7	36.0	12.2	27.1
380	-5.0	26.6	7.2	39.9	27.1	53.4	1.9	35.4	6.1	38.0
381	-5.0	39.1	8.5	29.9	17.6	36.8	22.1	33.3	18.7	33.4
382	-5.0	23.1	6.8	45.8	15.3	32.8	2.8	32.6	11.1	29.7
383	-5.0	44.9	22.5	40.3	14.2	31.3	2.3	38.7	9.3	50.5
384	-5.0	38.7	7.2	48.3	12.0	56.3	14.6	28.4	14.7	34.5
385	-5.0	38.1	18.3	33.6	18.3	53.6	8.2	67.8	14.3	28.7
386	-5.0	64.2	13.8	58.3	15.2	46.2	7.6	35.6	13.2	44.7
387	-5.0	35.3	6.0	25.3	14.6	48.1	13.5	38.1	5.8	39.5
388	-5.0	43.2	4.1	45.6	28.1	39.5	20.3	36.3	6.8	24.9
389	-5.0	44.4	25.2	49.7	3.7	32.2	11.3	38.8	19.7	51.4
390	-5.0	41.8	4.4	39.6	6.3	34.7	9.1	28.8	.4	19.7
391	-5.0	35.1	14.5	44.3	3.3	40.6	12.5	33.4	14.6	49.9
392	-5.0	30.4	15.9	38.9	18.1	30.5	14.3	37.5	11.5	39.9
393	-5.0	36.1	13.1	43.3	19.8	31.3	15.9	31.0	16.6	43.9
394	-5.0	59.7	16.6	26.7	7.3	37.8	4.6	37.7	5.6	41.1
395	-5.0	40.9	6.7	42.1	5.6	38.1	7.5	45.3	18.0	28.9
396	-5.0	47.6	5.8	39.7	5.6	46.1	11.9	40.9	17.0	40.6
397	-5.0	39.4	1.3	47.1	23.9	43.4	13.7	36.2	7.1	33.3
398	-5.0	32.6	13.8	38.1	6.6	39.2	9.3	45.5	23.3	33.8
399	-5.0	51.2	10.3	37.4	11.7	26.7	10.8	29.2	15.1	31.7
400	-5.0	50.3	5.5	52.9	4.4	32.6	19.3	40.1	9.4	37.0
401	-5.0	32.6	18.8	39.1	10.2	40.1	9.1	36.4	10.1	26.9
402	-5.0	44.2	5.7	37.1	7.2	35.6	19.3	36.8	8.9	30.3
403	-5.0	39.2	10.3	34.1	11.8	34.4	8.4	34.6	7.3	33.4
404	-5.0	33.2	8.6	39.6	23.5	50.6	21.5	41.9	10.4	38.5
405	-5.0	27.6	16.6	49.0	38.6	54.0	6.5	32.5	8.9	40.3
406	-5.0	47.8	15.5	51.2	2.0	49.1	13.3	37.6	6.5	30.1
407	-5.0	31.6	21.5	39.0	16.0	39.8	24.4	70.7	6.1	40.4
408	-5.0	50.8	29.9	41.6	15.4	37.1	7.1	37.5	13.7	40.3
409	-5.0	48.0	7.8	22.7	7.1	38.1	10.7	46.3	15.2	46.8
410	-5.0	51.5	13.3	46.1	20.6	37.4	16.9	30.2	14.1	46.3
411	-5.0	32.8	16.9	40.4	9.0	28.2	11.4	33.0	2.9	45.0
412	-5.0	36.9	4.8	41.7	18.3	50.3	19.2	31.9	15.8	31.4
413	-5.0	43.8	16.9	42.5	5.3	45.3	21.9	40.6	14.3	29.5
414	-5.0	42.2	7.4	20.6	7.4	51.0	39.6	62.1	16.6	31.7
415	-5.0	51.5	8.0	42.9	3.2	51.4	9.4	42.4	11.0	41.5
416	-5.0	54.9	19.8	49.3	13.4	37.5	16.6	37.9	18.0	37.1
417	-5.0	36.1	19.1	32.6	19.9	47.6	5.2	26.5	12.4	30.3
418	-5.0	45.3	22.7	33.1	21.0	39.3	6.1	33.2	22.3	43.1
419	-5.0	24.2	8.5	48.9	25.4	53.8	18.7	40.8	4.3	40.5
420	-5.0	46.2	7.9	28.9	7.9	46.6	6.9	31.6	3.5	49.9
421	-5.0	36.3	6.4	36.9	26.3	47.6	8.2	22.9	5.8	40.1
422	-5.0	36.2	24.4	38.2	2.9	27.1	6.9	26.7	16.5	45.6
423	-5.0	54.6	25.9	26.4	9.0	33.0	17.0	27.7	1.9	45.7
424	-5.0	40.7	8.2	62.5	4.7	36.1	22.4	33.3	8.1	52.7
425	-5.0	42.2	21.9	39.9	11.7	50.1	14.4	36.9	12.3	31.2
426	-5.0	34.7	14.4	43.0	4.3	52.8	19.4	39.4	16.4	31.5
427	-5.0	33.2	17.4	33.0	17.7	33.7	15.4	38.2	16.4	35.3
428	-5.0	65.4	15.9	36.8	14.4	47.0	7.1	42.2	22.2	35.2
429	-5.0	36.0	6.7	48.3	17.8	55.3	3.3	21.4	8.5	28.8
430	-5.0	32.2	16.1	32.3	14.5	26.2	8.0	34.4	2.6	35.8
431	-5.0	33.1	5.5	40.0	12.1	24.9	10.0	25.8	8.5	47.5
432	-5.0	33.5	16.3	54.7	7.9	28.9	22.3	37.9	2.3	59.9
433	-5.0	41.5	4.8	31.4	27.4	37.3	29.8	42.2	24.3	50.6
434	-5.0	39.1	28.6	48.1	20.1	52.0	26.8	49.1	27.7	46.4

* % of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-3, INSTRUMENTATION & NAVIGATION MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

435	-5.0	35.9	14.3	44.5	3.4	63.2	9.0	22.1	8.6	34.6
436	-5.0	40.4	11.0	41.6	12.5	44.5	9.6	24.7	10.7	45.6
437	-5.0	57.4	10.6	32.3	19.4	44.9	5.9	23.3	11.7	45.8
438	-5.0	21.8	8.7	23.5	9.7	36.2	12.5	40.1	19.5	30.8
439	-5.0	45.2	18.2	54.6	16.8	56.7	3.9	26.7	14.1	39.7
440	-5.0	29.8	14.1	31.5	2.6	27.8	.5	44.1	9.1	52.8
441	-5.0	33.9	9.5	34.7	13.7	33.8	7.3	33.9	14.3	26.7
442	-5.0	31.3	8.8	41.7	8.4	26.2	13.4	36.6	16.3	30.9
443	-5.0	40.5	13.2	33.6	16.4	28.5	17.0	28.9	15.5	36.2
444	-5.0	29.0	16.2	32.3	12.3	35.0	15.3	40.9	8.9	37.5
445	-5.0	51.3	11.6	33.3	5.6	53.0	16.4	30.4	18.4	36.4
446	-5.0	43.2	24.9	36.6	11.2	38.0	13.9	56.1	10.2	28.9
447	-5.0	23.2	5.6	36.5	11.5	30.1	10.5	23.4	5.3	24.5
448	-5.0	38.7	12.1	33.7	13.2	36.5	15.0	36.0	4.8	34.5
449	-5.0	34.6	12.6	29.7	9.6	25.6	8.6	35.0	17.6	49.5
450	-5.0	37.6	9.8	79.6	13.4	32.5	16.9	36.7	21.4	39.4
451	-5.0	45.5	10.8	39.0	16.9	33.2	1.1	33.4	10.3	25.4
452	-5.0	49.0	5.9	46.3	9.5	44.8	10.6	29.3	9.7	34.5
453	-5.0	38.2	25.2	44.7	7.0	29.6	13.2	42.7	8.6	39.8
454	-5.0	34.6	21.8	42.6	9.6	41.2	9.1	25.2	8.8	33.7
455	-5.0	42.3	11.4	27.3	11.9	27.3	15.1	25.8	7.4	32.8
456	-5.0	29.0	15.2	53.9	14.0	27.1	8.0	30.9	5.4	32.5
457	-5.0	39.1	24.2	38.9	18.4	29.5	9.4	40.9	8.8	34.6
458	-5.0	41.9	10.1	41.3	4.9	36.5	15.1	43.5	5.1	33.6
459	-5.0	30.4	11.2	38.8	5.7	37.8	5.2	48.3	14.5	30.4
460	-5.0	40.3	6.0	19.2	6.1	42.9	10.9	32.0	14.5	42.3
461	-5.0	43.2	3.4	37.1	25.6	37.3	9.1	22.0	11.5	37.6
462	-5.0	38.3	11.4	33.9	10.3	50.2	16.6	38.6	14.9	32.0
463	-5.0	30.3	11.0	35.4	16.2	31.7	8.7	30.5	5.2	39.2
464	-5.0	27.8	10.5	30.5	11.5	25.7	15.5	30.9	6.4	37.4
465	-5.0	30.4	5.6	40.5	10.7	50.7	14.7	36.3	6.4	40.0
466	-5.0	39.3	16.0	35.3	4.4	42.3	16.2	43.4	17.5	42.0
467	-5.0	29.5	5.3	38.6	19.6	37.4	24.3	44.3	14.2	26.7
468	-5.0	48.4	11.6	38.1	14.5	34.6	11.9	38.8	10.8	33.2
469	-5.0	43.5	10.6	34.0	6.8	45.5	24.7	35.0	24.8	45.6
470	-5.0	24.3	13.2	37.9	27.1	55.6	4.2	50.2	29.7	45.8
471	-5.0	22.2	7.3	26.7	16.8	30.7	14.6	41.7	16.2	31.1
472	-5.0	38.8	6.6	53.2	3.1	24.6	11.8	53.6	11.5	25.2
473	-5.0	26.5	16.3	30.1	17.2	51.9	13.7	39.3	6.4	45.6
474	-5.0	31.6	7.6	33.9	6.1	35.4	18.5	32.4	8.9	34.8
475	-5.0	39.6	8.8	29.8	7.3	37.0	19.4	47.0	7.8	26.2
476	-5.0	45.3	15.4	60.4	22.6	33.3	15.1	36.2	9.1	31.9
477	-5.0	24.3	10.5	25.2	10.2	40.0	21.5	38.6	14.2	35.3
478	-5.0	36.7	17.6	52.8	23.8	49.2	6.9	22.2	7.1	36.8
479	-5.0	37.7	4.3	55.6	9.5	29.8	10.6	24.4	8.6	23.0
480	-5.0	51.2	10.3	33.7	16.4	39.9	14.2	36.8	12.9	41.0
481	-5.0	63.3	11.9	41.6	14.0	30.5	13.8	27.9	15.7	32.4
482	-5.0	48.3	12.1	25.3	7.8	34.9	4.9	27.5	14.6	52.4
483	-5.0	34.3	12.3	33.2	20.3	45.4	9.1	39.7	16.2	41.3
484	-5.6	25.4	14.4	45.3	27.8	67.3	23.8	46.6	17.1	50.0
485	-5.0	43.8	14.5	33.6	5.8	35.6	9.9	41.4	9.6	23.1
486	-5.0	18.1	7.8	36.9	11.1	28.8	12.2	26.7	4.5	48.2
487	-5.0	41.2	12.3	29.1	15.7	41.9	19.7	34.5	8.6	53.3
488	-5.0	54.6	5.7	24.7	6.1	37.3	19.3	33.9	7.6	49.5
489	-5.0	46.4	16.4	41.7	10.9	28.6	10.6	40.9	30.7	60.4
490	-5.0	41.3	20.6	37.4	24.1	42.2	17.7	29.3	11.6	51.2
491	-5.0	41.8	13.7	29.9	19.7	29.9	15.6	41.0	6.8	44.8
492	-5.0	43.1	22.2	51.7	24.2	34.7	17.4	42.6	11.8	35.1
493	-5.0	55.2	14.2	27.3	14.6	34.0	16.7	38.7	7.7	48.6
494	-5.0	53.2	15.2	26.7	12.2	39.3	23.5	34.9	16.9	50.9
495	-5.0	30.1	9.7	30.7	5.1	42.1	12.8	54.5	7.9	35.2
496	-5.0	35.5	6.9	31.4	2.5	37.5	23.4	37.6	19.5	32.6

* % of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONCLUDED)
TEST F-B-3, INSTRUMENTATION & NAVIGATION MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

497	-5.0	22.8	11.6	34.1	4.0	44.8	5.3	49.1	21.7	46.9
498	-5.0	37.4	20.9	56.2	7.6	31.7	13.7	47.2	35.7	59.4
499	-5.0	43.2	4.0	32.3	19.3	39.5	9.3	45.8	19.5	29.7
500	-5.0	43.6	24.9	46.9	8.2	37.3	7.9	31.3	17.2	44.9
501	-5.0	46.4	17.3	55.6	18.2	29.1	11.4	38.2	17.9	55.2
502	-5.0	38.8	8.9	26.3	15.6	31.8	9.7	32.3	18.1	37.1
503	-5.0	56.0	9.2	29.4	15.4	45.5	14.8	40.5	8.2	34.8
504	-5.0	44.6	9.9	33.5	13.1	35.4	21.6	47.9	11.9	34.5
505	-5.0	48.3	12.9	42.7	10.3	39.7	9.3	29.2	8.6	53.1
506	-5.0	46.8	12.2	36.3	15.6	28.6	16.1	26.8	9.9	28.8
507	-5.0	29.8	9.6	42.0	4.2	41.7	12.3	25.9	14.1	29.7
508	-5.0	66.0	9.3	38.9	2.1	42.1	22.4	44.0	23.8	38.7
509	-5.0	22.8	12.9	33.6	2.9	50.3	20.3	35.7	6.1	33.9
510	-5.0	42.6	4.7	40.5	4.0	24.5	6.3	35.3	8.6	38.7
511	-5.0	39.5	14.4	28.4	13.7	44.1	17.7	30.1	12.1	36.6
512	-5.0	27.8	15.3	36.6	21.9	56.2	9.4	23.7	11.4	33.3
513	-5.0	58.6	8.1	32.5	5.3	43.6	11.7	24.3	10.2	43.5
514	-5.0	35.3	10.6	44.6	21.3	41.4	18.6	52.3	8.6	45.0
515	-5.0	55.1	11.3	45.9	20.2	55.3	6.7	38.9	10.0	29.7
516	-5.0	38.1	10.1	46.6	20.8	26.9	9.3	50.0	16.3	43.6
517	-5.0	53.6	9.4	45.2	14.0	55.0	4.5	32.5	13.5	47.6
518	-5.0	32.7	4.4	34.3	7.9	45.8	14.1	41.4	10.0	24.3
519	-5.0	49.1	6.3	33.5	20.8	32.0	9.8	39.9	13.1	52.4
520	-5.0	45.5	11.3	27.1	9.4	37.7	4.5	29.6	11.5	54.0
521	-5.0	57.2	15.7	30.3	18.4	46.6	24.3	35.3	19.1	48.4
522	-5.0	25.6	13.4	45.7	16.1	59.0	9.5	24.0	6.5	49.3
523	-5.0	43.5	18.5	43.9	7.7	41.7	22.3	34.2	1.3	31.5
524	-5.0	52.2	21.5	39.6	8.7	43.3	10.9	34.8	14.4	36.1
525	-5.0	32.2	20.9	33.7	20.6	41.0	22.9	43.5	12.3	29.0
526	-5.0	26.4	7.5	49.9	18.4	31.9	11.1	35.2	15.9	38.9
527	-5.0	47.1	11.6	31.9	14.9	28.6	6.8	38.7	1.9	45.6
528	-5.0	43.4	12.2	39.5	6.6	37.3	16.1	31.3	16.8	53.6
529	-5.0	38.7	17.2	35.0	3.6	32.7	17.8	31.8	29.5	42.1
530	-5.0	35.2	14.4	31.9	5.4	29.8	15.2	35.4	15.6	39.2
531	-5.0	24.6	8.5	44.3	8.8	35.7	14.2	32.2	13.4	34.2
532	-5.0	40.4	12.7	35.3	9.7	33.5	9.9	36.8	10.1	45.1
533	-5.0	45.9	17.2	32.4	5.1	32.2	11.2	32.7	11.6	34.3
534	-5.0	21.5	6.9	43.7	8.1	28.7	11.3	35.6	12.1	33.6
535	-5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

1	-5.0	53.4	7.9	56.3	-4.0	54.2	11.6	49.1	15.1	54.3
2	4.6	47.0	10.6	28.7	16.5	62.8	38.5	49.9	26.6	32.6
3	20.6	37.6	17.0	59.2	18.1	38.3	6.4	55.1	7.7	29.5
4	-1.7	55.8	22.6	40.3	21.7	34.4	18.5	60.2	6.1	56.8
5	44.6	66.8	46.8	57.7	21.8	46.0	26.6	35.3	32.2	66.9
6	56.7	72.6	-5.0	68.6	29.0	59.6	34.8	54.8	11.4	62.1
7	41.4	61.1	7.5	44.9	14.5	56.7	-13.3	52.1	-4.6	27.7
8	14.2	69.3	36.2	49.2	23.2	56.5	19.6	34.3	19.5	50.6
9	15.4	37.7	27.7	46.8	3.2	70.1	14.6	67.1	3.3	21.5
10	11.4	63.9	20.9	51.0	30.3	53.2	40.3	52.7	23.0	65.4
11	13.7	38.7	26.5	71.5	-5.0	34.6	.2	71.1	1.8	68.5
12	12.7	74.2	9.7	56.2	32.2	60.3	3.6	39.4	26.4	38.7
13	8.2	66.5	25.7	60.1	13.6	47.9	37.9	54.5	31.8	48.7
14	22.3	52.0	38.2	55.2	22.7	69.2	24.8	42.2	18.7	79.0
15	46.1	60.0	29.3	45.4	27.4	76.0	61.2	74.2	25.3	40.9
16	25.5	76.3	21.5	43.3	28.5	59.7	-5.0	69.0	29.1	44.5
17	26.5	42.9	8.2	57.9	16.2	53.9	5.5	82.7	6.9	33.4
18	-1.8	76.9	9.9	45.7	12.3	50.0	25.9	82.7	69.8	84.1
19	41.2	59.8	12.3	54.0	27.0	59.3	15.6	52.5	12.8	55.6
20	24.2	53.3	23.2	34.0	13.2	49.2	32.0	49.3	24.4	45.3
21	23.7	45.3	20.5	51.2	28.5	66.2	18.3	67.8	5.0	44.1
22	17.9	49.5	24.3	38.8	28.3	55.3	5.2	62.3	-3.3	64.6
23	39.7	70.4	3.6	66.6	-2.4	48.9	33.6	46.9	6.4	50.6
24	23.8	36.7	23.9	43.5	9.1	33.7	16.3	73.0	1.9	67.6
25	12.7	45.0	18.3	55.7	25.8	46.5	15.1	69.5	5.2	35.1
26	20.6	52.0	37.3	50.6	25.4	38.0	16.0	53.1	40.8	51.8
27	-5.0	69.6	36.9	56.6	10.7	37.3	23.6	34.0	19.8	56.3
28	23.4	60.8	30.6	63.8	25.8	51.9	20.4	31.4	11.7	33.5
29	4.1	29.7	8.9	30.7	16.5	34.0	17.9	54.7	17.0	57.3
30	27.7	47.7	15.3	36.7	18.0	35.9	21.0	57.8	6.1	33.8
31	19.1	68.7	5.2	52.9	16.2	40.1	14.8	37.4	16.3	41.3
32	9.3	69.6	-5.0	83.1	54.4	70.4	49.3	68.0	26.8	40.5
33	30.1	56.3	18.0	74.8	16.9	45.0	1.0	48.6	12.8	29.9
34	17.1	38.0	9.0	73.0	3.0	55.5	18.8	36.8	7.3	20.6
35	8.9	55.2	11.3	50.2	17.5	57.0	22.3	52.0	16.3	39.1
36	18.1	43.6	33.0	51.8	21.3	62.9	7.8	56.0	25.6	47.7
37	23.4	33.1	10.4	32.4	-5.0	37.3	31.0	44.5	14.4	42.1
38	9.7	52.2	39.7	51.2	17.7	54.0	22.8	45.7	-.9	74.2
39	-11.0	51.2	21.7	49.7	14.8	68.8	12.3	48.0	31.1	44.7
40	25.5	55.4	20.9	45.1	28.3	46.7	15.5	65.4	7.5	61.6
41	4.1	61.4	6.8	25.6	-1.2	32.5	-3.6	54.5	18.0	53.8
42	-6.3	29.8	13.8	36.7	13.5	31.2	-5.3	74.3	22.1	68.1
43	24.2	43.6	7.1	50.8	30.2	48.4	19.5	46.5	0.0	71.9
44	27.8	71.5	10.4	46.8	20.2	42.6	26.5	50.2	2.6	35.2
45	21.8	50.6	14.1	62.5	45.4	60.6	23.9	39.8	-1.6	59.4
46	.6	52.6	23.1	48.3	24.4	68.7	17.8	68.8	17.7	36.3
47	25.5	37.1	12.8	63.7	15.1	48.4	25.9	35.9	-5.0	23.6
48	11.9	47.9	20.2	40.6	19.4	45.2	12.4	48.6	8.3	23.2
49	12.0	75.2	42.4	58.0	38.7	75.9	12.8	68.9	18.8	77.7
50	66.0	76.9	29.1	57.0	3.4	63.1	15.9	46.7	22.6	42.3
51	.4	44.6	17.3	46.4	13.3	59.9	10.7	37.7	17.3	57.7
52	9.7	27.8	-2.2	28.1	.9	36.8	7.0	22.9	12.7	47.4
53	-8.2	50.2	11.1	68.7	14.2	50.7	10.9	69.4	11.1	53.4
54	21.5	54.8	24.4	52.7	16.4	28.5	9.3	61.4	11.8	50.9
55	34.0	55.0	13.3	51.5	41.1	51.2	25.2	41.5	26.5	41.2
56	19.9	49.4	39.2	56.4	29.1	54.3	26.2	80.5	6.0	42.1
57	17.0	50.4	11.7	41.6	30.1	40.2	21.5	44.1	16.5	38.1
58	15.6	31.6	-5.0	44.9	20.4	50.9	20.0	39.9	-1.2	28.3
59	6.1	74.3	3.2	44.0	29.8	46.0	21.4	61.1	12.3	45.1
60	20.9	52.6	23.6	44.8	29.5	46.8	20.4	69.6	12.8	25.9
61	8.8	37.7	16.8	55.7	14.2	67.4	25.8	46.5	21.5	48.1
62	12.6	57.2	4.5	41.9	26.4	38.7	20.2	68.6	23.8	45.4

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

63	-2.4	36.3	1.7	40.5	-5.0	55.0	6.7	41.1	5.9	79.4
64	-1.2	63.6	36.2	46.1	9.8	42.4	14.2	37.2	14.0	72.6
65	41.6	57.9	-17.8	77.2	60.1	61.0	6.5	64.1	18.6	35.2
66	6.9	55.8	12.6	56.6	21.4	35.4	2.0	60.8	-.1	65.8
67	21.8	44.7	26.2	71.2	28.5	63.5	47.5	62.5	31.4	46.1
68	33.5	61.6	27.9	59.5	14.1	65.6	-5.0	40.4	22.0	43.2
69	14.5	29.4	7.5	37.5	25.0	43.1	9.5	67.0	7.0	51.2
70	25.6	46.2	2.9	61.9	11.3	45.6	27.3	50.4	26.9	48.5
71	33.4	50.5	23.8	45.6	17.6	66.1	-1.2	42.8	9.0	49.5
72	27.0	49.1	15.5	30.8	7.6	39.3	3.1	55.7	19.7	43.0
73	16.7	34.1	14.4	40.2	-11.2	55.2	16.2	67.5	-5.0	54.5
74	20.0	57.0	27.1	38.5	10.4	53.7	26.5	51.2	12.0	69.8
75	18.7	34.1	2.6	55.2	27.6	42.3	16.3	57.3	35.0	63.5
76	9.0	45.3	30.2	47.9	19.3	30.1	15.4	54.6	36.5	54.5
77	24.5	66.8	33.3	44.1	.9	41.7	20.3	32.6	18.6	43.6
78	31.3	56.6	19.3	30.2	2.3	72.4	37.6	63.0	5.7	20.2
79	-5.0	33.3	-4.3	49.5	20.1	33.9	14.5	33.0	17.9	35.8
80	-.3	43.9	24.0	39.4	22.7	62.9	25.2	46.8	30.3	62.3
81	25.5	47.3	23.2	38.6	13.1	23.9	11.3	80.6	17.5	84.3
82	36.0	50.3	7.9	57.8	3.9	33.1	14.2	37.6	5.7	36.6
83	17.4	57.9	9.7	48.0	4.5	64.4	.2	69.7	29.7	56.3
84	37.4	56.4	-5.0	56.9	5.1	68.4	19.3	49.6	-3.0	72.1
85	23.3	40.6	11.6	57.0	16.7	43.2	31.5	57.9	33.3	58.7
86	31.6	63.9	14.2	60.1	25.6	40.3	10.6	35.2	12.3	25.3
87	6.3	57.7	26.7	57.4	21.4	50.0	29.0	43.6	.8	39.5
88	15.6	80.1	22.8	50.4	27.8	59.7	14.7	44.3	27.5	58.4
89	33.0	46.6	16.3	42.1	-5.0	76.9	43.0	56.1	3.0	67.7
90	26.5	54.1	32.6	55.4	19.5	58.3	21.7	59.5	21.9	38.8
91	23.2	38.5	14.4	58.0	11.3	24.6	8.5	61.2	14.2	53.0
92	12.4	42.9	27.1	42.3	3.1	52.2	30.8	41.1	-1.1	45.3
93	21.6	40.4	4.4	51.8	16.2	42.6	10.4	84.4	5.8	23.5
94	-1.6	39.9	12.1	25.1	11.5	54.9	-5.0	35.9	2.1	44.4
95	12.8	58.2	6.7	49.0	1.6	46.0	9.2	55.6	20.8	56.3
96	24.0	37.9	21.4	38.8	13.3	39.1	21.3	49.6	13.0	44.2
97	10.2	62.8	12.3	71.9	38.1	81.1	18.9	63.9	45.0	59.2
98	25.9	37.2	19.8	82.2	11.0	73.8	10.5	71.5	30.9	52.8
99	17.9	41.4	28.4	51.9	20.2	34.4	6.3	87.3	-8.0	73.7
100	3.3	50.1	18.2	54.9	14.6	35.6	-5.5	22.0	11.7	64.0
101	22.6	43.4	26.9	47.3	11.8	48.9	24.7	49.4	17.6	59.1
102	32.8	61.9	23.5	55.1	38.5	62.1	16.7	44.5	16.2	50.3
103	13.6	34.7	16.4	42.1	.1	48.4	17.3	44.7	13.9	44.0
104	6.4	76.7	12.3	30.4	20.2	46.2	9.3	47.7	17.3	48.1
105	-5.0	60.5	44.1	59.1	12.3	40.8	9.9	49.3	-4.3	68.9
106	39.9	59.5	13.1	51.7	27.3	49.9	15.5	60.7	23.1	68.7
107	10.3	57.6	20.1	35.4	1.7	38.0	20.2	63.6	30.7	45.1
108	4.4	24.5	1.5	54.6	12.2	55.7	-.2	47.4	14.9	38.9
109	19.4	48.0	19.9	40.0	15.9	53.6	23.6	34.5	6.2	58.4
110	17.9	64.0	-5.0	41.1	12.1	57.4	22.4	48.4	12.7	78.2
111	18.6	47.3	32.4	60.2	32.9	57.6	20.8	70.3	15.4	109.2
112	28.8	70.9	5.1	53.8	10.3	30.1	4.6	71.7	13.6	34.5
113	16.5	56.8	24.7	63.1	26.2	51.5	24.5	37.3	9.9	27.2
114	12.6	51.0	14.9	25.4	4.7	36.9	25.6	44.8	-1.8	47.7
115	32.7	30.2	16.1	42.9	5.0	47.2	14.0	38.6	26.3	47.6
116	22.1	65.7	23.2	51.4	19.7	64.9	24.2	34.4	2.2	37.9
117	3.6	14.6	.2	23.7	2.7	33.7	15.3	38.0	10.7	47.4
118	4.8	81.6	45.4	58.9	21.7	54.1	.8	46.4	27.6	48.2
119	8.3	52.2	36.1	50.3	28.3	56.4	18.8	57.7	32.1	43.0
120	19.6	65.3	18.0	38.1	14.5	55.0	-5.0	50.5	18.2	45.4
121	11.0	71.5	38.7	62.4	21.2	63.1	16.3	40.6	23.3	80.0
122	25.5	50.3	7.2	37.2	.8	50.2	5.8	51.0	16.6	50.5
123	7.3	55.7	7.8	32.3	26.7	49.2	7.9	60.0	33.7	31.4
124	23.5	54.8	20.8	59.3	5.3	41.3	26.6	64.5	22.8	34.9

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

125	15.8	42.1	-2.2	44.6	9.2	28.5	7.9	35.2	-8.0	47.2
126	5.4	53.9	17.8	42.4	11.1	44.6	19.8	37.7	24.9	50.1
127	35.4	46.2	1.9	47.7	2.2	57.4	-.1	41.1	13.1	64.7
128	44.2	83.5	48.9	67.6	11.2	38.4	11.0	39.8	7.4	52.1
129	3.5	32.8	-3.4	56.6	17.2	63.3	35.0	49.4	11.9	22.2
130	4.2	46.3	11.7	28.3	14.5	25.4	2.6	59.9	36.6	48.1
131	-5.0	51.6	24.5	52.7	2.3	57.1	13.7	51.6	30.4	47.7
132	20.5	49.1	30.6	55.5	12.9	67.8	45.1	64.1	6.9	19.3
133	6.1	54.2	22.9	56.5	7.1	21.2	1.4	65.6	1.9	38.1
134	12.6	28.6	-31.3	46.5	16.4	79.2	22.8	45.8	8.4	38.5
135	7.8	22.1	8.9	55.9	16.7	57.4	6.2	40.0	-.1	55.1
136	40.9	60.8	-5.0	58.9	20.5	64.2	28.4	38.9	25.0	35.6
137	23.9	36.5	2.5	26.9	11.1	63.2	13.7	48.3	27.7	47.6
138	17.4	29.9	11.3	42.2	23.8	44.7	31.4	54.6	20.8	45.8
139	-2.1	56.1	14.3	61.8	28.2	42.4	23.3	62.2	11.7	53.6
140	15.8	53.1	3.8	67.0	4.2	84.5	17.5	28.1	-8.6	25.5
141	13.2	58.4	8.8	56.5	-5.0	73.8	.8	50.3	38.1	62.8
142	10.1	53.4	6.6	34.1	22.8	40.0	10.4	32.7	-.8	37.3
143	18.9	46.9	27.2	51.1	33.0	53.8	29.0	59.1	13.2	47.9
144	31.4	61.1	23.2	40.4	14.2	64.9	27.8	57.9	17.9	41.4
145	27.2	59.9	9.6	40.1	20.6	67.4	16.0	68.2	13.5	68.4
146	27.7	56.6	30.3	49.1	6.7	72.4	-5.6	73.0	7.6	90.5
147	29.2	66.2	19.0	81.1	4.9	61.6	19.1	68.3	14.3	71.9
148	31.5	48.8	21.9	44.4	6.7	36.8	20.1	37.2	12.3	32.7
149	16.9	30.8	2.3	48.1	26.5	67.1	29.1	58.6	21.9	43.7
150	14.4	42.5	27.8	43.2	30.2	51.6	39.3	59.0	21.9	36.0
151	5.8	50.7	11.5	29.3	12.8	29.4	5.0	41.2	-5.0	40.7
152	11.5	65.8	9.8	63.6	33.9	52.8	10.2	65.9	45.9	67.0
153	20.3	46.7	12.4	58.6	22.4	34.8	6.6	32.6	21.4	66.9
154	32.4	48.9	20.4	78.4	25.3	37.7	24.5	55.5	37.9	50.0
155	27.4	46.3	32.7	51.3	-7.9	25.5	13.9	46.3	18.8	39.7
156	22.4	59.4	28.6	52.8	41.1	54.4	35.4	78.3	37.3	69.6
157	-5.0	68.3	28.3	59.1	24.3	54.1	30.8	72.3	8.3	62.4
158	18.1	59.4	13.6	62.3	25.2	43.0	14.8	48.2	21.7	52.0
159	33.7	50.3	8.3	52.3	22.9	43.2	26.1	57.5	8.4	50.4
160	20.8	36.7	11.3	38.9	9.0	66.6	26.2	51.3	28.8	59.9
161	10.0	58.6	39.0	49.5	13.3	44.2	-1.3	43.3	14.6	47.3
162	3.3	63.0	-5.0	31.1	18.8	36.3	14.1	62.9	12.7	40.3
163	21.0	53.9	-6.8	32.6	14.3	49.3	20.7	76.5	35.8	32.8
164	13.9	58.0	16.9	70.9	21.9	60.7	9.6	34.5	12.2	61.6
165	24.0	46.9	28.9	54.8	29.6	64.3	14.8	61.7	35.4	71.7
166	-3.0	43.1	29.6	43.2	19.8	46.5	6.6	61.6	30.0	42.3
167	8.3	43.0	30.7	52.5	-5.0	49.8	29.8	41.6	-3.4	65.1
168	26.6	56.8	43.0	58.0	13.0	83.1	7.0	31.3	4.1	45.3
169	11.4	33.4	32.6	28.3	24.8	30.8	33.6	88.4	17.8	62.9
170	29.2	79.2	60.7	61.2	57.5	75.5	23.8	74.8	17.5	64.8
171	48.2	60.7	33.1	44.1	8.5	29.3	14.8	45.1	18.7	65.5
172	26.1	42.1	8.5	22.9	1.6	68.5	-5.0	66.5	13.0	60.1
173	39.8	31.7	32.0	51.0	29.0	32.6	17.7	36.8	23.8	52.8
174	36.9	60.1	26.6	47.0	7.8	44.0	21.1	36.3	23.8	51.4
175	12.4	48.6	26.8	40.4	12.5	48.3	28.1	47.8	20.6	32.1
176	16.8	28.1	2.8	25.5	2.0	83.8	23.8	50.3	24.0	78.5
177	19.1	27.3	12.0	50.3	19.1	31.3	21.3	31.9	-9.0	45.7
178	4.9	41.3	18.8	43.6	13.3	55.0	1.5	46.3	7.5	38.1
179	12.1	63.2	-4.6	63.0	28.1	43.7	3.5	37.1	10.0	59.2
180	41.8	61.4	16.5	46.7	15.0	36.6	9.7	40.2	1.6	50.1
181	6.8	45.2	21.4	48.0	28.6	62.3	15.2	86.8	22.6	68.9
182	26.3	40.3	-6.0	64.2	-2.3	67.8	18.6	68.3	4.6	63.9
183	-5.0	61.8	17.7	48.5	5.1	49.1	29.8	50.1	15.1	70.9
184	42.0	53.0	19.0	56.9	25.8	45.1	20.7	40.6	10.7	53.4
185	4.3	69.9	43.4	58.1	26.0	30.7	24.7	38.9	26.3	39.9
186	-13.9	47.1	2.6	60.9	14.3	30.6	10.8	48.0	21.0	52.8

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

187	13.0	52.9	37.1	54.1	16.1	50.1	7.7	60.4	12.7	38.7	
188	19.7	40.4	-5.0	29.6	6.0	33.6	14.5	27.1	4.1	40.5	
189	.2	46.4	35.1	52.6	12.2	63.1	27.8	46.8	27.0	41.0	
190	28.0	46.7	12.2	34.3	18.6	66.9	9.9	32.4	17.3	55.5	
191	13.7	62.6	19.3	33.7	14.5	70.5	17.9	65.0	27.9	54.5	
192	11.1	64.5	14.4	46.3	14.6	71.8	14.5	51.2	31.7	71.2	
193	22.4	50.7	33.9	59.8	-5.0	31.7	9.7	52.9	37.4	51.3	
194	-4.0	38.5	12.0	53.2	16.4	69.2	22.2	54.5	5.5	42.5	
195	25.0	47.7	13.0	44.9	16.5	55.1	16.6	35.5	5.2	33.6	
196	12.9	38.1	24.7	111.2	10.4	64.4	23.1	39.1	13.6	70.5	
197	6.5	41.0	26.9	63.1	8.0	47.4	11.8	67.3	21.1	46.6	
198	16.6	60.4	37.7	59.2	40.1	51.5	-5.0	48.3	27.8	56.7	
199	21.8	79.4	19.0	53.0	15.6	32.9	14.1	40.4	12.1	66.8	
200	15.3	54.9	28.1	58.9	3.8	48.6	30.6	76.3	6.9	74.6	
201	16.1	52.1	20.2	59.9	14.0	48.0	17.6	53.2	26.9	54.2	
202	13.4	48.1	7.5	63.7	14.1	32.1	16.0	55.1	41.0	81.7	
203	-.1	45.5	16.4	56.6	22.6	41.7	14.9	60.4	-5.0	42.5	
204	29.5	46.3	35.6	55.4	14.4	33.5	19.4	39.2	25.5	49.3	
205	13.6	33.2	.2	52.5	4.3	61.8	37.7	53.6	17.2	36.4	
206	11.1	53.1	5.7	44.9	17.8	49.9	33.4	56.6	27.7	60.0	
207	29.4	57.4	21.3	64.0	21.7	64.8	20.2	74.7	18.3	42.7	
208	32.7	80.0	15.9	56.3	41.2	60.6	12.7	47.0	27.7	53.7	
209	-5.0	43.2	3.8	56.8	29.6	56.0	24.6	45.5	17.5	37.4	
210	.1	39.6	3.8	45.5	9.6	50.5	1.8	46.7	24.5	54.1	
211	19.5	54.3	21.5	46.3	23.3	75.2	24.1	61.6	41.2	54.5	
212	26.4	76.1	16.6	57.9	20.3	38.5	3.3	35.7	10.1	24.8	
213	14.2	48.7	11.2	24.2	2.5	31.9	12.4	35.0	6.4	30.3	
214	-4.1	26.9	-5.0	26.2	1.1	52.1	2.9	57.4	21.8	56.7	
215	45.6	57.6	40.7	53.4	26.0	49.3	21.4	48.6	16.3	32.5	
216	22.5	57.0	42.9	59.7	19.5	36.2	10.5	57.9	23.7	70.5	
217	17.4	46.4	14.9	43.8	11.0	26.2	12.0	53.6	.5	46.1	
218	22.2	47.7	11.7	45.2	10.6	82.5	16.2	31.7	18.6	56.2	
219	26.6	40.5	23.5	47.9	-5.0	52.3	22.6	38.2	24.2	54.9	
220	11.4	53.8	24.9	45.6	12.3	50.7	13.9	37.9	20.8	46.7	
221	12.9	78.9	.9	78.5	24.4	41.4	9.5	78.6	20.1	45.6	
222	26.7	40.4	10.1	65.9	33.5	51.8	5.5	48.5	36.9	56.1	
223	18.1	50.8	20.2	48.8	9.0	49.7	26.6	56.4	38.6	60.1	
224	38.6	48.5	11.3	70.8	35.5	59.4	-5.0	58.5	9.4	62.5	
225	8.9	48.1	21.5	44.0	12.4	39.9	-13.3	37.7	19.7	35.9	
226	16.0	50.7	16.4	41.3	19.4	54.5	14.4	66.2	24.3	36.5	
227	22.6	36.7	.8	35.8	4.9	44.4	18.6	60.4	22.7	61.1	
228	23.3	65.4	10.8	52.0	15.1	39.9	12.2	55.6	31.4	77.4	
229	20.8	48.5	28.2	48.1	15.6	47.2	-1.7	41.7	-5.0	44.0	
230	19.5	40.4	23.3	69.6	46.1	95.5	45.6	59.1	18.9	51.4	
231	38.8	65.8	30.7	57.0	25.0	51.4	7.1	52.8	31.2	51.8	
232	21.7	52.6	13.6	62.5	46.5	65.2	19.8	60.6	19.4	61.7	
233	19.6	53.0	20.8	57.8	28.9	78.9	-14.9	68.7	9.3	19.7	
234	-.2	68.4	17.6	34.3	15.7	78.5	-1.1	54.8	11.3	46.5	
235	9.0	62.4	28.1	57.9	15.3	78.2	17.6	55.4	5.9	34.4	
236	13.2	45.9	17.4	65.3	20.5	32.6	14.7	36.6	13.8	47.5	
237	10.1	63.5	7.2	23.5	12.4	45.8	31.9	63.8	1.4	68.7	
238	14.7	66.3	18.6	59.6	28.9	51.6	22.8	49.5	24.0	46.1	
239	24.7	57.9	11.8	25.1	11.4	36.4	25.7	44.1	25.4	54.1	
240	22.9	36.4	-10.0	50.1	29.6	41.9	4.2	29.1	7.8	46.9	
241	6.3	37.1	8.4	37.8	16.4	28.6	17.8	49.5	13.8	26.9	
242	4.0	42.9	11.4	74.1	20.3	34.5	1.5	21.0	7.8	39.5	
243	11.9	23.9	2.1	71.5	11.3	43.6	8.9	33.1	10.9	56.3	
244	-10.0	51.4	.6	18.9	7.0	55.9	31.7	48.6	3.0	17.3	
245	6.9	44.1	30.6	42.4	25.3	44.3	2.9	31.2	4.9	28.6	
246	8.6	29.7	18.0	28.4	14.4	44.2	16.4	35.6	6.3	51.8	
247	8.1	23.3	2.8	21.7	8.7	59.5	12.3	47.5	-10.0	67.1	
248	42.2	57.2	14.5	35.4	11.8	27.9	5.5	19.6	3.7	27.7	

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

249	8.9	31.1	.6	28.8	9.2	22.6	12.5	41.6	.5	26.4
250	10.3	36.3	-.1	15.5	5.1	26.7	5.7	31.4	4.3	22.3
251	10.7	24.5	1.6	12.0	0.0	48.2	-10.0	31.1	7.1	23.7
252	6.6	35.2	12.1	49.2	11.0	78.4	4.4	29.2	5.2	29.5
253	6.7	30.6	16.1	26.3	11.0	57.8	5.8	17.2	-1.2	25.6
254	3.2	42.5	22.8	40.3	6.5	33.6	8.5	49.9	21.0	43.2
255	22.5	45.2	13.1	33.6	-10.0	25.1	8.4	78.6	11.3	42.4
256	5.5	34.6	10.6	71.7	5.1	35.1	11.2	32.1	1.4	46.3
257	15.4	37.3	5.4	46.9	.1	24.1	8.5	40.2	21.2	42.7
258	5.4	23.3	3.8	26.4	5.1	48.1	26.2	38.5	4.4	40.0
259	3.8	28.0	-10.0	19.0	7.0	35.6	5.2	31.1	4.0	28.6
260	0.0	53.1	7.2	36.8	11.1	35.7	11.3	40.1	5.0	29.8
261	16.0	51.5	-5.6	25.4	14.3	56.9	6.5	30.1	17.0	38.5
262	14.5	32.3	6.9	38.1	8.6	35.2	0.0	37.7	18.1	37.0
263	-10.0	50.5	8.5	23.8	5.7	37.7	3.0	30.6	18.3	62.8
264	1.9	36.7	10.6	39.3	3.6	28.9	4.0	32.3	7.2	35.1
265	19.6	55.2	1.0	47.4	3.0	28.1	14.6	32.0	7.5	21.2
266	2.7	29.6	12.2	37.9	.3	33.8	15.3	45.0	-10.0	32.5
267	8.6	46.5	-.4	75.6	-.3	33.5	10.8	27.1	14.8	48.9
268	17.9	35.1	2.8	57.0	10.8	38.9	2.2	48.3	26.3	64.1
269	12.6	34.4	-14.7	33.9	17.3	62.1	27.3	39.1	8.7	38.5
270	8.6	45.3	23.4	47.8	10.3	33.8	-10.0	70.0	-.5	35.3
271	1.7	50.0	3.1	41.4	.8	25.8	13.9	30.7	15.9	53.5
272	1.3	38.9	.2	28.1	10.0	25.0	2.2	58.8	1.6	36.8
273	4.5	30.2	3.3	48.7	.3	26.9	2.5	16.9	2.5	58.5
274	17.3	27.6	4.5	33.0	-10.0	32.8	3.0	35.7	7.5	41.9
275	21.8	39.7	6.2	19.5	8.2	32.1	11.4	31.7	-.4	18.6
276	2.5	60.7	13.5	64.0	5.0	29.6	16.9	41.6	1.2	36.2
277	3.9	28.9	9.2	34.1	7.4	32.0	14.8	37.9	13.5	26.1
278	6.6	25.7	-10.0	46.1	22.5	38.5	3.2	33.0	12.9	25.3
279	18.3	30.8	2.5	66.4	5.2	34.4	17.5	30.2	13.8	36.3
280	16.1	45.6	11.8	36.6	11.8	35.7	12.0	24.8	5.8	21.0
281	7.0	54.0	11.8	42.4	1.5	59.3	24.6	47.9	6.2	25.6
282	-10.0	38.6	3.7	20.9	6.3	47.2	16.9	63.4	1.1	15.5
283	.8	48.6	3.6	68.2	.7	46.1	16.9	43.4	12.6	28.2
284	7.7	45.9	5.8	49.5	10.8	35.5	16.7	44.6	3.4	34.2
285	1.0	16.6	9.1	53.6	3.8	45.8	4.6	34.8	-15.0	60.2
286	8.6	19.7	6.2	33.9	2.9	44.9	19.5	40.1	-1.2	37.2
287	.6	40.3	22.3	58.4	23.3	46.6	1.7	54.0	3.0	28.2
288	11.0	38.3	-1.7	12.3	.8	33.7	2.4	30.6	5.0	27.0
289	.4	39.0	12.2	48.2	10.1	26.8	-10.0	38.5	16.8	31.7
290	0.0	18.9	6.5	19.8	0.0	53.7	.9	26.0	10.8	28.7
291	2.2	32.1	.1	46.5	-4.5	29.5	5.8	21.5	5.2	21.5
292	5.4	46.0	4.6	28.3	9.3	41.0	19.3	44.9	8.9	33.0
293	8.9	24.7	12.3	32.7	-10.0	26.5	15.8	35.7	1.2	27.9
294	8.6	50.4	21.6	31.8	7.7	46.5	14.3	46.1	7.4	32.2
295	.3	37.9	-.8	24.9	14.0	43.8	10.2	37.5	7.9	36.1
296	.9	67.2	13.9	51.4	4.8	25.9	15.2	54.6	7.7	54.2
297	.5	69.2	-10.0	68.4	2.5	35.4	13.6	42.5	15.1	27.9
298	6.1	30.1	11.9	33.9	7.6	56.4	7.3	24.5	11.9	39.9
299	8.4	54.6	25.4	74.1	-.5	60.3	21.6	44.7	7.6	43.6
300	2.5	36.1	20.4	60.9	6.0	34.3	19.3	41.3	27.8	37.7
301	-10.0	24.9	2.0	31.8	.2	57.8	9.4	41.9	7.9	46.4
302	5.1	19.0	.4	37.8	27.0	40.1	6.0	21.9	6.4	28.4
303	11.2	34.7	5.3	42.2	8.2	40.7	17.5	48.7	.3	41.1
304	19.1	49.3	11.9	24.8	12.3	42.9	.7	23.8	-10.0	45.0
305	18.3	62.9	2.2	40.2	14.0	34.1	3.2	52.1	4.0	24.4
306	11.9	46.6	-3.6	34.7	23.2	38.9	9.5	25.3	10.1	25.0
307	7.4	21.2	-.1	31.6	.9	18.9	1.4	36.4	8.0	32.5
308	4.9	35.9	7.1	33.5	2.0	40.0	-10.0	28.4	13.1	36.3
309	10.8	35.1	4.6	49.6	1.9	29.3	7.3	35.7	9.3	50.6
310	13.3	57.1	6.3	54.5	14.2	36.6	14.2	39.5	21.6	41.5

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

311	10.5	48.9	9.5	41.6	19.7	47.7	11.3	59.6	6.1	51.4
312	10.7	28.5	3.7	57.1	-10.0	30.4	11.7	41.9	8.3	23.2
313	.7	24.9	-.1	49.3	6.4	24.5	.5	30.6	12.4	33.0
314	16.2	40.0	14.4	42.4	3.6	31.9	.1	49.6	2.2	29.4
315	.8	44.6	3.7	46.6	.2	58.4	9.1	44.5	8.4	25.8
316	10.5	31.7	-10.0	20.5	8.3	44.4	22.2	34.1	16.6	38.9
317	6.0	78.9	-.7	25.1	-2.0	63.6	3.5	62.1	15.4	27.9
318	12.2	31.3	16.7	40.8	20.9	41.3	11.2	28.5	12.7	23.8
319	12.2	35.5	2.9	49.9	9.3	46.9	8.4	29.2	7.8	35.1
320	-10.0	26.7	5.0	49.3	15.3	41.5	5.0	46.0	1.6	43.3
321	.5	45.7	5.0	47.6	12.0	26.2	-.4	18.9	-2.3	31.1
322	10.4	38.6	5.6	47.6	4.0	70.0	-1.7	35.5	.2	27.0
323	16.4	70.0	0.0	24.9	18.4	82.3	9.1	49.5	-10.0	40.0
324	8.4	30.4	12.5	47.7	6.0	27.2	4.3	17.7	4.2	19.6
325	4.2	22.5	-.1	51.6	5.3	19.1	-1.0	23.0	6.4	24.1
326	13.3	50.7	18.3	46.0	11.8	30.9	-1.5	37.6	7.4	50.7
327	2.9	34.1	21.3	36.1	13.5	25.7	-10.0	28.0	4.9	25.2
328	14.2	25.3	10.2	45.1	20.0	58.0	15.3	30.9	6.2	53.2
329	.5	33.2	12.5	38.3	-.9	35.1	4.8	62.4	-.8	26.0
330	11.3	47.7	29.8	41.4	0.0	60.3	.6	22.5	-1.8	31.9
331	14.7	44.9	.7	37.9	-10.0	24.8	2.3	29.9	8.1	46.6
332	.3	14.5	-1.5	16.9	2.0	45.5	20.0	50.8	-.5	17.8
333	5.4	39.8	22.9	67.9	9.6	25.2	6.9	36.2	8.0	27.6
334	9.5	47.3	11.3	27.7	.4	28.9	18.5	39.5	8.6	75.1
335	7.4	21.2	-10.0	69.0	8.1	38.0	14.4	52.9	.6	26.2
336	4.1	28.0	14.2	53.4	10.1	35.6	4.3	38.1	-.9	56.0
337	23.9	45.6	7.1	37.1	8.3	31.2	1.5	22.9	7.9	32.1
338	10.9	65.9	4.4	24.4	12.5	31.8	14.9	27.7	14.1	41.1
339	-10.0	50.8	32.4	35.2	7.8	40.9	1.9	54.3	11.0	40.8
340	20.5	36.5	4.6	35.7	14.7	25.6	7.7	24.0	9.1	33.3
341	11.2	48.6	18.1	37.1	5.5	49.5	11.9	35.8	.2	21.1
342	8.1	31.8	6.0	17.9	6.5	18.4	2.4	33.8	-10.0	52.3
343	.7	36.0	.1	24.6	7.3	37.1	5.1	36.4	21.0	33.7
344	19.5	39.3	29.1	40.1	8.6	60.3	9.2	68.0	23.7	37.9
345	18.1	38.4	4.9	21.3	6.7	54.9	21.4	58.2	8.2	23.5
346	.9	44.3	11.7	29.6	5.4	26.2	-10.0	54.0	1.8	29.6
347	.8	48.3	.8	50.3	9.8	34.9	.8	40.7	27.2	38.9
348	22.9	52.3	13.6	39.8	7.9	32.5	7.4	49.2	6.3	27.7
349	1.8	49.1	6.9	36.0	16.0	47.7	11.1	30.0	6.0	45.9
350	15.8	28.9	10.4	28.9	-10.0	35.4	3.0	70.0	25.2	46.6
351	0.0	19.4	6.3	26.4	12.4	34.8	2.1	18.8	.2	35.0
352	12.5	29.8	2.8	26.8	2.8	17.3	5.7	35.6	.2	44.3
353	21.5	49.0	9.3	56.5	15.8	30.6	5.0	42.6	9.1	39.2
354	12.9	32.2	-10.0	25.9	8.4	57.0	14.6	39.9	13.9	45.7
355	8.0	48.8	6.1	29.7	7.9	33.7	14.4	41.2	21.9	56.4
356	10.7	40.2	2.7	49.3	24.3	46.0	8.0	26.1	8.8	29.9
357	3.6	15.9	-5.5	38.4	11.0	28.7	6.7	28.7	1.7	24.9
358	-10.0	15.1	4.4	35.9	21.0	34.3	5.7	47.2	2.6	25.9
359	4.9	42.4	21.7	32.0	15.0	69.2	11.9	33.0	18.5	38.1
360	5.1	50.6	13.2	37.0	10.7	33.3	8.6	35.4	15.2	46.3
361	22.9	72.1	14.8	35.3	5.6	43.2	3.0	22.0	-10.0	39.2
362	0.0	12.5	1.1	39.4	11.0	25.7	6.5	27.6	14.5	42.6
363	12.2	40.0	3.7	44.8	4.7	21.1	.8	47.3	8.6	21.0
364	3.0	29.4	2.6	24.0	5.1	65.6	.7	21.5	.1	46.8
365	.1	37.1	3.9	38.7	1.0	27.1	-10.0	19.6	0.0	35.4
366	16.7	37.2	0.0	25.1	1.9	45.5	2.0	37.2	13.2	27.7
367	2.4	44.6	32.8	45.9	8.9	39.1	15.4	41.3	23.2	54.1
368	.2	40.2	8.9	61.9	1.6	57.0	43.9	65.0	6.5	31.6
369	.3	26.9	3.8	57.9	-10.0	40.8	30.1	49.7	9.7	40.5
370	17.9	31.0	.0	47.9	10.4	24.1	2.1	13.9	1.2	17.1
371	2.9	52.1	38.2	43.2	-.2	69.2	15.3	33.6	2.7	39.2
372	4.3	47.5	15.8	46.3	15.3	33.9	9.2	43.1	6.4	49.6

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

373	[illegible]	33.3	-10.0	31.4	.2	24.1	13.4	42.3	23.1	66.0
374	-2.5	13.3	1.4	34.3	11.2	45.2	9.6	40.2	.5	30.7
375	10.2	47.7	1.1	40.6	13.2	30.6	6.0	30.2	.4	67.9
376	10.4	37.5	14.1	46.3	7.4	29.1	17.6	54.0	21.6	40.2
377	-10.0	28.1	[illegible]	[illegible]	27.1	48.0	2.9	31.0	[illegible]	22.0
378	3.6	63.9	4.1	50.7	11.4	60.9	-.7	46.1	5.7	20.5
379	.3	46.6	3.3	25.5	-.2	70.2	2.0	32.4	15.8	31.5
380	12.0	34.3	1.3	33.5	19.1	44.1	9.7	55.6	-10.0	40.9
381	4.6	29.4	[illegible]	[illegible]	10.4	[illegible]	[illegible]	32.7	[illegible]	64.3
382	18.7	47.0	13.4	37.0	6.6	42.4	6.3	45.4	16.5	30.2
383	15.8	58.0	7.1	49.5	11.5	74.8	8.5	34.8	11.9	48.8
384	5.2	71.6	28.4	50.1	3.6	28.8	-10.0	44.1	10.1	58.0
385	11.[illegible]	[illegible]	20.4	[illegible]	17.6	46.8	11.2	45.2	[illegible]	[illegible]
386	1.8	50.3	6.4	20.3	6.3	48.[illegible]	2.9	[illegible]	4.[illegible]	27.5
387	13.0	23.6	-10.2	20.2	3.6	24.5	12.3	28.6	13.0	29.5
388	14.1	36.1	.3	49.9	-10.0	53.1	10.7	50.9	6.4	41.6
389	15.[illegible]	29.9	9.7	47.0	14.6	41.9	21.7	35.9	7.3	52.3
390	.7	45.0	2.7	26.0	7.0	29.6	2.5	34.6	6.[illegible]	40.4
391	6.8	36.3	9.0	29.4	4.2	[illegible]	1.[illegible]	16.4	-1.4	15.8
392	4.4	29.2	-10.0	21.9	2.0	32.3	.2	50.4	[illegible]	55.7
393	7.2	20.[illegible]	[illegible]	[illegible]	17.1	[illegible]	[illegible]	22.[illegible]	11.[illegible]	77.7
394	[illegible].5	32.4	10.3	41.3	1.7	59.7	5.2	25.4	5.8	23.3
395	[illegible].7	76.7	7.5	23.4	6.1	36.6	11.5	63.2	2.2	18.1
396	-10.0	35.0	1.4	48.8	[illegible].1	63.2	4.2	28.4	-.1	21.[illegible]
397	1.[illegible]	48.6	12.7	[illegible].1	19.4	[illegible].1	-2.[illegible]	60.0	10.8	25.4
398	[illegible].0	39.5	1.3	25.7	12.2	32.9	8.9	19.4	[illegible].4	29.0
399	[illegible].0	41.3	7.8	24.0	10.4	[illegible].0	[illegible].0	25.7	-10.0	33.5
400	18.2	[illegible].[illegible]	11.5	32.[illegible]	2.3	[illegible].4	16.5	29.[illegible]	[illegible].3	46.9
401	[illegible].1	[illegible].7	[illegible].2	[illegible].[illegible]	[illegible].3	[illegible].1	[illegible].7	[illegible].[illegible]	[illegible].7	[illegible].3
402	7.5	47.2	24.7	37.9	-3.1	32.4	14.9	60.1	[illegible].6	[illegible].8
403	14.3	27.[illegible]	7.6	39.5	3.9	[illegible].3	-10.0	31.[illegible]	11.[illegible]	[illegible].8
404	[illegible].4	[illegible].5	[illegible].6	34.7	2.5	28.3	1.2	19.0	4.0	67.3
405	[illegible].1	[illegible].[illegible]	[illegible].8	[illegible].3	[illegible].6	[illegible].3	20.4	[illegible].[illegible]	[illegible].0	[illegible].6
406	21.3	[illegible].6	24.5	[illegible].4	.6	24.2	2.5	[illegible].[illegible]	[illegible].[illegible]	41.4
407	[illegible].4	41.7	11.[illegible]	44.[illegible]	-10.0	24.[illegible]	14.3	34.[illegible]	17.[illegible]	35.1
408	14.4	62.1	23.5	[illegible].5	6.5	54.4	9.6	71.3	2.3	36.5
409	[illegible].[illegible]	26.7	[illegible].7	[illegible].4	[illegible].4	[illegible].2	[illegible].0	[illegible].0	[illegible].[illegible]	[illegible].2
410	[illegible].0	[illegible].[illegible]	7.3	27.4	[illegible].5	[illegible].2	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	44.8
411	2.6	51.[illegible]	-[illegible].0	26.[illegible]	[illegible].7	47.1	[illegible].2	[illegible].[illegible]	[illegible].[illegible]	[illegible].0
412	[illegible].7	29.1	[illegible].[illegible]	[illegible].1	-[illegible].0	47.7	27.4	[illegible].[illegible]	16.4	[illegible].7
413	11.5	[illegible].[illegible]	11.4	[illegible].1	[illegible].5	[illegible].5	-[illegible].0	[illegible].[illegible]	[illegible].0	[illegible].[illegible]
414	[illegible].6	46.2	[illegible].[illegible]	[illegible].2	[illegible].7	[illegible].2	[illegible].5	[illegible].0	-[illegible].0	[illegible].0
415	[illegible].2	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].4	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].0	[illegible].6
416	-[illegible].0	[illegible].[illegible]	[illegible].5	[illegible].5	[illegible].3	[illegible].7	[illegible].0	[illegible].4	[illegible].0	[illegible].[illegible]
417	[illegible].[illegible]	[illegible].2	-[illegible].0	[illegible].[illegible]	[illegible].[illegible]	[illegible].0	[illegible].5	[illegible].2	[illegible].[illegible]	[illegible].5
418	[illegible].7	[illegible].[illegible]	[illegible].4	[illegible].7	-[illegible].0	[illegible].7	[illegible].6	[illegible].6	[illegible].[illegible]	[illegible].4
419	[illegible].1	[illegible].1	[illegible].[illegible]	[illegible].4	[illegible].[illegible]	[illegible].1	-[illegible].0	[illegible].[illegible]	[illegible].[illegible]	[illegible].0
420	[illegible].9	[illegible].6	[illegible].[illegible]	[illegible].4	[illegible].0	[illegible].6	[illegible].7	[illegible].7	-[illegible].[illegible]	[illegible].[illegible]
421	[illegible].[illegible]	[illegible].4	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].5
422	-[illegible].0	[illegible].7	[illegible].[illegible]	[illegible].7	[illegible].6	[illegible].2	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	[illegible].5
423	[illegible].0	[illegible].3	-[illegible].0	[illegible].0	[illegible].5	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].7
424	[illegible].7	[illegible].[illegible]	[illegible].0	[illegible].[illegible]	-[illegible].0	[illegible].4	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	[illegible].4
425	[illegible].4	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	-[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
426	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].5	[illegible].0	[illegible].6	[illegible].0	[illegible].2	[illegible].[illegible]	[illegible].0
427	[illegible].7	[illegible].7	[illegible].3	[illegible].1	[illegible].0	[illegible].6	[illegible].7	[illegible].3	[illegible].5	[illegible].6
428	[illegible].8	[illegible].4	[illegible].2	[illegible].6	[illegible].7	[illegible].4	-[illegible].3	[illegible].[illegible]	[illegible].[illegible]	[illegible].2
429	[illegible].[illegible]	[illegible].5	[illegible].[illegible]	[illegible].[illegible]	[illegible].0	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].7
430	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	-[illegible].[illegible]	[illegible].[illegible]
431	[illegible].8	[illegible].4	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].7
432	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].5	[illegible].4	[illegible].2	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].7
433	-[illegible].[illegible]	[illegible].[illegible]	-[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
434	[illegible].[illegible]	[illegible].5	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

435	24.8	47.5	15.7	54.6	1.5	37.5	-3.3	49.4	24.4	50.0
436	-5.0	65.0	14.7	61.7	21.2	48.1	31.3	49.9	20.9	52.2
437	24.4	53.4	17.8	32.6	22.1	35.0	17.2	53.7	.0	58.1
438	6.8	31.6	16.4	35.7	4.8	21.3	9.3	45.9	-2.8	51.7
439	37.0	63.1	29.5	45.8	9.0	44.6	-.5	46.2	27.6	54.2
440	26.6	61.5	34.1	54.1	42.2	67.3	5.6	86.7	42.2	60.9
441	2.1	31.7	-5.0	38.2	16.6	43.9	13.9	45.8	16.8	37.6
442	28.9	49.6	37.1	59.0	34.2	53.5	23.5	58.3	11.8	86.6
443	35.5	68.8	24.2	39.5	10.5	44.2	.8	47.5	27.7	65.9
444	23.1	37.0	21.2	72.0	2.1	52.0	31.2	43.2	9.6	67.5
445	20.3	57.8	29.0	50.7	13.1	43.5	16.6	40.6	18.1	38.7
446	9.9	42.4	29.3	44.5	-5.0	47.5	10.3	31.4	13.2	53.4
447	18.1	45.8	33.5	49.3	32.0	75.3	24.7	57.6	11.0	75.8
448	26.9	63.6	18.6	31.1	7.0	22.7	2.9	74.7	27.6	53.3
449	21.0	46.8	32.5	51.7	27.7	38.2	25.5	66.2	28.4	59.0
450	30.0	65.3	16.7	41.6	4.1	51.2	8.6	70.1	46.3	56.2
451	25.7	55.6	1.1	60.0	29.4	53.7	-5.0	58.5	10.2	57.9
452	19.8	49.3	33.7	60.2	17.8	63.2	25.0	66.7	32.8	44.1
453	9.9	65.4	33.9	50.7	3.1	44.8	31.0	61.8	28.5	50.6
454	16.8	76.1	23.6	49.7	12.9	43.9	23.3	40.5	11.3	60.1
455	.5	32.5	21.4	46.6	31.1	62.4	7.6	42.1	30.6	52.1
456	32.1	54.3	32.2	57.7	46.3	69.8	10.4	58.4	-5.0	55.9
457	30.3	58.2	33.9	57.5	36.6	58.4	41.5	51.9	21.2	54.8
458	16.9	35.6	2.1	69.7	40.5	59.7	31.7	48.6	.1	32.6
459	17.1	30.7	18.3	38.4	18.1	60.3	27.5	53.4	25.0	39.6
460	27.2	43.6	-2.0	61.5	27.2	39.4	12.5	50.8	9.4	56.6
461	14.1	53.9	9.0	34.6	.7	38.8	25.6	68.7	14.3	56.3
462	-5.0	49.7	27.6	59.0	11.7	32.7	10.8	61.0	11.2	23.2
463	10.6	83.8	.3	12.8	-1.3	62.4	27.3	51.7	-10.7	26.1
464	10.2	52.1	9.6	45.1	16.7	45.1	.1	38.7	14.2	35.8
465	12.7	37.2	5.9	69.7	59.6	74.7	29.7	57.4	19.4	34.2
466	7.6	41.9	15.3	53.7	1.4	17.9	2.9	59.3	-9.4	45.1
467	.8	41.0	-5.0	22.8	9.7	41.2	15.1	44.2	16.8	39.5
468	5.2	65.0	35.9	61.9	12.2	29.5	10.4	69.4	34.5	54.8
469	13.3	40.1	19.8	45.5	34.1	46.8	17.9	67.1	4.0	63.3
470	4.7	37.3	16.3	49.6	-.3	49.1	9.7	45.6	6.2	42.7
471	6.0	40.9	7.4	60.1	9.4	30.9	6.9	47.8	37.6	48.6
472	15.0	34.6	24.0	44.6	-5.0	49.7	8.8	40.7	-4.1	57.7
473	11.1	74.1	41.8	56.1	22.3	43.7	15.8	27.7	11.3	56.0
474	18.4	35.2	9.4	61.5	10.1	64.9	14.5	40.5	6.6	51.6
475	11.4	47.6	26.0	57.1	2.2	40.2	19.3	41.8	24.8	42.3
476	7.7	55.4	23.6	69.2	-.4	70.3	19.1	52.8	28.4	39.2
477	14.9	32.6	18.2	47.0	25.0	58.0	-5.0	47.1	22.2	37.0
478	3.0	56.3	40.8	52.2	19.1	37.5	26.4	41.5	14.2	27.7
479	18.7	49.8	23.6	73.2	-2.2	27.0	5.6	41.5	9.2	56.3
480	25.3	35.8	23.6	50.8	-2.0	65.2	26.0	53.2	23.3	41.5
481	23.5	49.2	10.4	26.1	.9	47.0	14.2	36.1	18.0	53.8
482	16.4	34.2	10.5	40.2	11.0	58.6	2.4	52.5	-5.0	71.2
483	29.9	61.3	17.3	64.2	5.3	60.3	6.1	59.8	26.0	37.0
484	26.0	69.2	20.4	63.0	22.1	39.5	22.3	41.7	27.4	50.6
485	24.1	59.1	-13.2	23.6	-2.7	38.0	21.8	33.5	9.7	48.4
486	19.2	60.5	32.5	56.9	17.7	47.3	25.1	72.4	41.5	59.5
487	28.9	61.9	2.4	37.9	5.5	47.6	14.1	39.1	5.1	48.8
488	-5.0	36.3	28.9	44.1	6.7	49.9	33.9	70.5	16.2	52.5
489	17.1	31.6	5.3	62.1	12.4	34.8	18.8	31.5	10.7	25.7
490	18.7	42.7	7.1	63.9	33.5	53.7	24.1	38.5	15.6	48.7
491	18.0	48.3	14.0	32.4	8.2	35.9	21.5	35.4	14.7	39.3
492	.7	48.0	6.2	40.6	28.1	49.9	6.9	52.9	20.1	65.0
493	16.9	30.7	-5.0	47.9	17.6	39.8	18.6	48.4	13.1	52.1
494	21.2	60.5	8.8	39.6	7.7	29.7	-.1	35.7	16.3	41.5
495	18.7	49.8	9.9	59.3	6.7	69.4	16.6	56.3	9.0	57.6
496	-14.2	44.5	3.8	37.9	6.3	37.3	22.8	75.9	6.2	72.0

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

497	38.0	36.4	27.8	48.6	13.8	67.2	8.3	66.7	7.8	20.9
498	5.9	38.9	.1	52.3	-5.0	29.9	19.0	42.0	13.8	43.2
499	25.4	47.2	27.6	56.3	41.4	52.5	4.6	14.6	-2.5	28.9
500	17.2	56.2	15.3	46.5	10.2	67.9	7.2	54.3	14.3	56.3
501	4.7	65.6	14.1	41.3	21.0	41.7	23.3	42.2	1.7	23.2
502	3.8	34.4	12.3	33.1	19.1	65.1	31.2	48.5	33.4	73.9
503	46.2	66.3	25.0	62.4	36.7	62.9	-5.0	47.7	33.2	70.1
504	35.9	58.3	14.6	48.4	26.9	62.1	15.1	30.8	2.0	38.0
505	8.9	50.0	6.2	56.6	32.8	48.2	22.1	34.5	24.0	54.9
506	6.8	77.2	30.1	53.4	21.5	78.1	21.9	57.1	12.6	37.1
507	23.8	48.9	15.3	50.8	18.4	60.0	18.6	39.3	17.7	44.0
508	17.4	52.4	21.7	60.5	46.5	55.2	12.5	82.5	-5.0	43.2
509	7.7	23.4	-.5	44.9	-15.9	38.8	6.3	39.9	22.8	37.4
510	14.4	55.8	.9	48.4	38.4	63.5	21.7	53.2	20.2	50.9
511	8.9	62.6	10.8	57.6	10.1	69.7	20.9	76.8	10.1	26.9
512	18.3	64.8	0.0	30.9	19.3	54.5	11.2	74.2	31.4	57.0
513	24.4	36.1	13.8	55.5	-1.3	53.2	20.5	38.2	14.0	44.5
514	-5.0	34.1	7.2	45.4	32.7	66.5	8.4	51.5	38.3	58.8
515	-2.7	42.4	17.7	30.9	16.7	35.5	8.9	62.8	7.4	49.2
516	30.3	60.6	33.4	49.4	8.7	58.6	28.5	42.8	4.9	79.5
517	6.0	55.1	21.3	64.7	26.1	44.8	32.6	31.0	12.8	35.2
518	28.6	56.5	30.4	43.3	9.3	44.3	9.5	37.6	9.0	28.8
519	14.5	44.6	-5.0	59.6	19.7	50.3	3.5	13.7	2.5	47.3
520	23.1	47.4	23.8	49.4	26.6	47.6	23.6	50.5	21.6	75.7
521	6.6	27.9	11.1	47.0	19.2	62.3	31.4	49.1	12.0	50.0
522	2.3	31.5	2.7	48.0	28.5	39.5	27.0	65.5	11.8	51.5
523	13.6	63.8	.3	33.9	5.2	36.0	-4.6	57.3	34.6	70.7
524	15.7	44.3	17.2	41.3	-5.0	43.1	2.6	37.5	15.5	31.5
525	20.1	43.1	19.2	37.6	47.3	60.1	16.8	39.6	10.3	32.2
526	36.0	52.9	29.8	52.3	16.1	44.8	28.9	62.7	-11.3	45.8
527	3.5	67.5	20.0	37.5	11.1	51.1	26.0	39.8	26.6	67.5
528	14.7	46.3	13.9	43.7	15.9	66.4	.6	51.2	17.3	66.5
529	9.4	49.2	17.5	59.0	17.4	70.4	-5.0	55.7	12.6	33.7
530	6.1	39.9	16.2	39.2	15.1	49.9	5.0	54.6	23.2	39.4
531	9.0	32.1	17.1	36.4	10.4	58.0	14.8	37.4	18.4	45.8
532	23.2	58.3	21.9	57.2	1.8	27.9	-1.0	53.5	12.3	58.9
533	16.1	39.9	12.0	32.9	29.1	72.6	14.9	47.7	20.8	46.7
534	9.1	75.3	7.6	47.9	37.7	52.8	33.8	50.8	-5.0	55.3
535	36.9	47.9	18.6	54.2	33.7	46.8	4.0	43.4	11.0	46.4
536	11.4	46.7	20.2	35.9	1.2	38.9	20.2	54.6	22.6	51.0
537	30.6	45.1	34.7	61.4	29.1	56.6	27.6	72.0	16.7	54.6
538	30.0	47.1	11.6	36.7	28.3	76.3	28.5	66.6	8.0	76.5
539	-.9	70.6	26.3	38.0	13.1	31.9	9.9	34.2	15.8	51.7
540	-5.0	34.6	16.8	44.7	16.7	48.8	10.9	31.0	6.3	38.3
541	9.9	47.8	-2.2	48.9	44.4	50.8	-2.0	24.7	-2.0	39.4
542	6.6	59.0	21.7	73.6	37.2	57.2	15.9	71.5	9.2	29.7
543	10.0	68.8	14.2	25.9	8.8	33.6	22.8	34.9	12.9	61.2
544	15.9	45.8	22.6	59.7	16.2	56.5	17.2	40.5	26.4	75.5
545	14.3	43.3	-5.0	62.7	31.8	48.7	-4.4	22.1	6.9	58.3
546	2.8	48.7	22.7	41.9	2.1	44.3	31.6	54.6	14.5	37.4
547	18.7	42.4	19.8	36.3	12.4	54.1	10.5	65.8	52.3	72.3
548	-4.4	48.4	33.8	54.8	16.3	82.0	17.9	39.4	11.2	53.7
549	21.0	43.1	21.0	33.0	2.6	32.7	2.0	39.7	-1.3	50.4
550	15.7	50.2	37.4	97.9	-5.0	59.1	32.6	46.7	23.5	56.9
551	45.5	60.6	22.3	68.1	23.6	52.6	32.3	51.4	19.9	37.5
552	9.6	35.4	23.5	37.9	3.4	43.2	26.2	44.9	32.8	63.7
553	-3.0	32.1	21.7	49.3	15.3	48.8	.4	36.1	9.6	40.7
554	8.6	44.9	19.6	32.1	9.7	41.2	-7.6	42.6	6.3	55.8
555	10.0	74.1	6.8	39.0	18.6	54.9	-5.0	69.5	18.2	68.6
556	17.6	47.1	16.7	28.5	6.0	51.5	16.4	65.6	20.1	52.4
557	12.7	52.3	-3.1	42.7	11.9	49.4	23.4	64.7	22.8	43.4
558	12.6	42.3	4.0	43.8	6.6	43.9	6.2	35.7	12.3	25.0

★% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

559	12.2	57.5	6.5	44.2	29.9	43.2	13.9	53.2	22.6	35.4
560	11.7	26.8	9.7	55.0	19.3	31.4	8.8	70.0	-6.0	42.5
561	18.6	57.7	48.8	63.3	39.2	57.5	14.4	60.1	13.5	41.9
562	10.6	65.8	5.0	21.2	2.0	35.0	.9	55.8	5.4	66.7
563	40.1	55.1	23.6	57.6	24.5	40.7	5.9	63.8	38.9	47.8
564	20.2	53.4	7.8	41.6	19.1	46.1	9.2	44.3	-17.8	51.6
565	18.4	36.5	6.5	23.0	.8	38.2	2.9	31.5	21.4	36.5
566	-5.0	21.2	6.3	37.4	13.4	52.7	2.1	55.5	33.3	65.0
567	12.1	55.3	17.9	62.4	8.0	43.7	26.5	51.2	30.8	60.7
568	5.9	27.4	6.1	31.5	11.9	66.8	7.7	38.8	23.6	53.5
569	6.8	60.6	26.8	65.4	-8.0	31.9	-13.4	46.8	11.2	29.9
570	13.7	45.3	6.1	59.3	31.0	58.5	7.3	41.6	27.8	76.6
571	16.1	38.9	-3.0	60.9	1.7	36.7	15.4	31.1	18.1	28.1
572	10.8	38.2	22.1	66.5	27.6	44.6	20.6	33.6	21.2	68.4
573	1.9	62.7	12.8	57.4	20.6	35.0	8.3	36.8	5.6	30.3
574	20.1	34.6	-4.1	41.9	29.7	87.3	42.4	70.3	18.2	75.3
575	5.7	38.3	14.7	57.5	5.3	62.1	2.0	45.8	37.6	55.0
576	20.4	49.0	2.4	55.3	-5.0	35.5	22.7	51.6	-2.2	41.2
577	8.3	63.0	14.3	49.9	34.2	45.3	-.6	65.5	14.3	49.9
578	15.8	55.6	18.8	40.2	22.5	45.0	1.2	47.8	38.4	52.3
579	12.5	29.0	6.5	52.5	26.6	49.9	24.7	39.3	18.1	37.1
580	22.6	64.4	23.3	39.4	22.1	56.1	3.9	42.9	16.0	49.8
581	14.6	57.8	-.1	27.3	-5.0	52.8	-5.0	42.4	12.3	29.9
582	12.2	25.2	5.6	35.8	5.7	46.4	19.1	35.8	-2.6	37.6
583	11.7	58.1	14.0	39.5	18.6	45.0	26.2	47.2	21.6	65.7
584	27.1	63.6	12.4	28.7	9.8	58.1	17.4	44.3	26.2	60.1
585	27.4	53.1	6.1	36.7	7.8	57.7	46.4	80.0	12.7	51.9
586	10.3	32.6	5.6	68.2	17.6	55.7	22.8	78.0	-5.0	59.5
587	41.1	58.1	-.2	63.3	24.4	51.3	42.8	62.1	8.0	51.4
588	25.3	40.8	5.3	26.3	8.8	67.6	13.6	51.9	10.3	62.6
589	5.8	32.4	12.0	41.1	33.0	64.7	20.7	77.6	32.4	60.8
590	11.1	37.1	1.4	43.9	12.0	43.6	14.2	43.7	12.3	29.9
591	19.0	63.1	14.5	38.1	2.9	44.7	8.3	49.7	21.6	53.9
592	-5.0	54.9	21.4	68.3	18.4	64.6	37.4	57.7	35.0	49.4
593	21.2	36.6	18.1	46.6	31.2	61.7	4.9	42.7	27.1	39.7
594	6.7	42.7	30.5	59.0	-2.2	36.0	20.2	32.9	9.4	55.2
595	8.6	64.0	10.2	61.9	3.8	49.3	12.6	61.2	4.1	39.2
596	3.6	42.6	17.0	65.0	15.4	77.2	29.2	51.0	13.7	45.3
597	9.0	49.0	-5.0	43.9	10.9	22.4	11.6	59.3	2.6	47.2
598	16.4	46.8	15.0	40.1	21.9	73.0	42.1	59.6	19.6	48.7
599	22.0	40.8	17.8	38.7	8.4	39.1	17.8	43.7	16.4	34.3
600	22.2	52.2	20.1	35.8	21.1	53.2	19.0	42.5	21.9	35.8
601	21.1	36.7	11.5	36.4	24.4	72.1	28.6	56.2	25.1	51.5
602	38.8	55.6	16.7	41.3	-5.0	32.8	4.6	55.9	10.1	45.4
603	26.8	49.8	33.7	60.7	19.9	71.7	22.8	58.4	14.8	43.5
604	10.1	45.9	14.8	47.4	13.2	41.9	27.0	48.9	16.5	47.0
605	19.6	42.3	19.5	31.6	16.5	35.2	12.5	45.1	31.7	45.8
606	-.4	42.1	18.3	42.0	15.1	28.0	11.6	56.5	35.4	59.0
607	23.8	62.7	32.8	52.7	20.9	37.4	-5.0	44.1	14.2	42.3
608	2.4	23.6	8.0	51.9	3.5	48.4	33.7	47.2	31.0	49.3
609	26.3	68.7	7.5	59.7	14.6	37.9	11.8	41.1	10.0	70.8
610	-9.4	66.6	23.5	41.5	26.8	55.3	34.3	45.4	-3.4	49.9
611	28.8	72.8	11.8	48.0	26.8	68.5	15.7	43.7	26.5	70.5
612	18.6	48.6	28.3	42.2	5.6	18.5	4.2	51.3	-8.0	54.5
613	-2.3	52.3	1.1	93.6	6.5	26.2	14.9	50.1	24.7	69.6
614	6.7	58.4	34.7	47.4	25.9	52.9	25.6	65.4	8.5	39.9
615	19.9	49.8	15.0	60.1	11.3	60.3	14.5	65.4	14.8	28.6
616	13.7	50.1	17.0	85.3	-9.8	27.4	1.5	48.7	22.2	55.6
617	4.6	54.3	16.9	76.7	25.7	67.5	18.0	36.1	16.7	59.8
618	-8.0	35.3	23.1	62.3	13.1	28.9	9.8	49.6	22.6	69.8
619	24.2	43.2	12.8	33.8	23.4	62.2	-11.4	46.8	22.0	35.3
620	-1.1	60.5	47.3	68.8	11.8	39.9	-.1	33.7	4.8	21.2

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

621	-6.7	50.3	16.3	63.6	22.2	61.2	8.6	21.5	5.2	48.2
622	31.7	52.2	32.0	47.1	24.2	41.1	21.9	59.3	31.6	63.3
623	23.5	40.8	-5.0	77.0	16.9	50.9	28.7	41.0	9.6	61.7
624	13.4	57.9	23.8	76.9	26.6	59.5	34.0	51.1	31.6	71.8
625	15.4	35.3	9.1	55.9	14.8	34.4	16.3	34.9	14.7	44.1
626	6.6	45.8	22.6	57.2	21.1	50.3	16.7	49.5	31.4	57.5
627	21.4	71.6	16.8	68.0	17.2	54.1	16.7	50.1	17.7	71.0
628	37.1	47.4	37.2	58.2	-5.0	41.3	28.6	57.8	7.3	30.2
629	-.2	40.6	-.6	62.1	14.5	52.8	34.6	56.5	13.4	58.6
630	13.3	45.9	-1.3	38.6	28.3	56.3	16.5	54.9	14.6	30.3
631	9.2	31.8	16.6	33.5	17.1	36.8	27.9	62.3	15.1	50.8
632	17.5	34.1	6.3	25.0	11.4	55.7	.9	34.9	11.9	24.5
633	4.8	72.1	27.7	59.3	16.0	47.3	-5.0	35.6	-2.4	59.6
634	-5.1	86.9	10.3	46.5	18.2	30.8	14.0	38.5	11.1	44.9
635	31.0	51.0	33.1	56.2	16.9	31.7	11.2	49.1	26.1	44.6
636	29.3	46.7	20.6	53.6	13.8	36.3	22.6	71.7	6.1	34.9
637	8.3	40.3	24.5	42.3	21.1	53.2	3.3	33.7	12.9	42.5
638	6.5	58.6	20.0	55.7	9.7	39.4	18.8	39.5	-6.0	41.3
639	20.7	45.2	23.0	51.2	9.0	35.9	22.5	45.1	23.4	33.5
640	9.5	43.3	8.7	45.2	21.0	56.1	22.8	84.1	26.7	82.7
641	28.7	47.5	22.3	48.6	11.6	38.9	7.9	35.2	19.2	61.4
642	36.3	59.9	23.5	61.3	4.9	46.0	19.2	43.3	28.6	49.8
643	26.4	54.2	6.5	62.1	25.2	86.9	41.5	64.0	22.5	34.4
644	-5.0	51.4	3.0	23.4	10.7	77.4	13.8	64.5	7.5	59.0
645	32.2	43.5	8.7	52.9	23.1	55.6	17.8	91.3	24.8	39.2
646	16.6	56.8	15.9	62.6	-1.8	46.6	23.6	39.6	19.8	47.7
647	-.1	74.4	4.2	38.7	9.6	62.0	23.5	52.3	16.2	69.8
648	14.6	58.3	34.1	55.1	4.0	43.4	23.0	46.7	14.0	26.3
649	10.5	59.9	-8.0	40.0	20.6	49.9	17.2	33.4	13.7	55.0
650	32.7	64.2	14.4	44.5	6.3	48.6	15.6	53.0	41.4	61.0
651	26.8	42.2	19.7	49.0	20.2	40.1	28.9	55.1	36.3	49.6
652	16.8	54.2	17.7	41.5	11.8	41.2	30.6	51.7	22.0	63.7
653	12.6	45.1	20.0	38.2	9.8	33.9	13.8	40.4	8.5	34.6
654	18.5	41.2	12.0	55.3	-5.0	39.8	19.0	37.1	8.9	32.1
655	19.0	46.2	33.9	47.1	12.6	36.1	24.7	67.8	43.2	73.0
656	25.0	50.7	5.2	22.0	9.6	45.6	6.2	55.6	24.2	68.2
657	28.5	45.7	24.9	34.8	3.0	65.4	30.9	79.2	16.8	61.7
658	26.2	40.7	10.3	68.0	4.1	44.2	10.1	39.0	22.7	52.4
659	36.3	49.3	36.5	51.4	5.9	54.4	-5.0	26.3	13.9	65.3
660	22.5	54.8	21.5	43.6	16.7	35.5	17.8	40.0	1.4	44.0
661	16.7	44.5	6.8	48.0	9.5	35.6	.6	57.7	37.1	81.9
662	16.1	62.8	17.0	73.9	24.8	61.7	28.2	49.0	38.1	49.1
663	9.4	67.2	16.0	67.1	1.7	45.6	25.2	52.6	8.1	38.3
664	22.6	36.3	17.3	71.7	4.7	25.3	-1.1	37.8	-10.0	37.2
665	9.3	27.1	3.3	26.1	6.5	26.6	13.6	24.1	15.7	49.1
666	-.8	51.4	26.2	53.0	9.9	38.4	6.7	25.3	19.8	59.9
667	7.9	20.6	0.0	16.7	4.3	33.0	-1.2	23.2	.4	14.2
668	3.7	56.0	1.2	52.7	29.8	42.2	-10.0	15.7	.3	63.3
669	16.5	30.9	3.2	34.9	1.9	62.0	1.4	29.8	-1.7	34.0
670	3.7	56.3	33.3	47.5	.7	25.5	12.3	42.1	6.9	21.3
671	10.9	42.6	18.5	49.1	26.2	40.4	12.0	39.5	4.8	43.3
672	12.0	44.5	7.4	33.8	-10.0	36.2	.5	15.6	-.6	40.5
673	-.6	28.6	3.9	17.0	.1	52.9	-1.1	25.4	11.1	41.3
674	9.2	32.8	3.7	30.0	3.0	43.7	6.6	38.3	6.3	50.0
675	1.7	17.1	.3	20.2	8.5	35.3	20.3	14.3	4.4	17.1
676	3.0	56.9	-10.0	35.3	6.8	73.5	16.2	46.3	7.4	34.0
677	.4	69.8	1.6	36.0	2.3	36.5	15.9	35.4	16.5	34.4
678	6.9	56.3	4.7	39.5	14.6	40.5	.7	27.8	17.0	36.6
679	6.7	58.9	21.8	69.5	1.8	43.1	-.4	43.4	22.6	33.8
680	-10.0	26.6	5.4	40.2	2.1	56.8	2.2	40.2	5.8	22.8
681	10.7	21.3	4.8	70.5	26.5	45.4	.1	22.8	9.2	57.0
682	7.0	29.0	8.6	45.1	-.4	69.8	4.7	37.5	6.0	37.7

*% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONTINUED)
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

683	-27.3	40.4	11.5	25.1	6.5	28.1	11.5	57.0	-10.0	56.9
684	15.4	32.7	8.3	22.5	7.9	35.9	11.6	46.4	26.2	40.1
685	4.7	41.5	6.4	59.2	4.2	42.4	19.2	38.8	7.6	22.1
686	0.0	13.4	1.2	41.4	-2.5	16.1	5.6	43.6	11.2	36.0
687	1.6	73.8	12.0	45.5	11.3	34.9	-10.0	29.7	.2	37.7
688	.2	27.0	16.5	56.5	8.8	38.5	0.3	37.4	5.0	50.3
689	4.8	17.2	.4	41.4	5.1	26.8	7.8	30.0	2.7	34.8
690	8.7	19.2	5.1	36.4	17.5	54.9	.4	32.4	13.2	54.0
691	13.2	35.2	6.4	29.6	-10.0	49.6	.2	15.8	.3	42.8
692	16.8	39.6	15.0	37.2	4.3	30.2	12.5	46.4	21.3	44.9
693	2.6	41.1	12.4	50.3	10.8	26.8	8.1	60.1	15.1	38.1
694	4.2	38.7	2.5	34.6	16.4	26.5	15.2	51.6	1.0	32.4
695	8.4	29.3	-10.0	53.2	1.9	34.1	-.2	49.6	6.4	56.9
696	17.5	34.5	.3	43.4	0.0	45.2	33.3	45.0	2.4	24.2
697	7.4	47.2	2.9	25.1	2.1	46.4	4.7	53.3	23.9	41.2
698	7.3	28.1	10.8	27.0	2.3	58.9	10.5	27.8	12.5	32.0
699	-10.0	27.4	10.6	56.5	10.5	26.2	5.6	29.9	17.2	59.4
700	-1.3	62.9	10.3	46.6	10.8	26.6	8.1	47.6	33.6	61.3
701	8.6	28.3	1.9	23.5	2.7	24.4	6.0	34.5	22.4	40.6
702	29.2	42.4	3.9	26.8	.6	49.0	1.8	14.3	-10.0	28.5
703	1.2	45.6	6.5	42.0	1.9	14.7	3.7	17.5	1.5	15.1
704	.4	49.5	0.0	29.1	14.1	24.8	-1.4	58.6	.7	34.5
705	13.1	26.8	5.6	30.6	15.3	39.0	.8	21.7	4.6	55.9
706	4.7	67.7	-4.3	41.4	21.2	54.2	-10.0	37.5	4.9	38.3
707	3.4	47.1	1.7	37.8	3.7	52.7	14.9	35.9	14.7	32.7
708	5.4	42.8	2.6	48.8	7.3	44.2	12.4	40.0	2.7	41.7
709	2.2	34.6	15.6	32.6	7.8	35.2	3.2	49.5	.7	50.2
710	6.9	39.8	4.8	38.1	-10.0	37.5	12.7	38.7	4.3	31.7
711	12.3	71.3	-1.9	53.4	21.4	41.6	1.8	51.2	9.8	35.0
712	15.5	60.4	1.7	28.0	14.2	48.2	16.3	32.5	18.3	43.1
713	4.4	32.3	-.2	39.5	16.1	52.5	10.1	42.6	12.7	34.3
714	-.8	34.0	-10.0	52.1	16.2	36.6	22.5	41.2	-.1	44.6
715	13.3	38.1	20.9	34.7	-.1	24.0	10.2	36.4	17.9	28.2
716	2.6	37.3	2.8	15.5	3.7	46.6	22.5	45.2	6.1	19.5
717	1.3	24.7	11.7	37.0	2.7	44.8	6.6	26.9	1.1	50.2
718	-10.0	38.6	21.2	34.9	10.1	27.4	4.3	40.7	27.7	52.7
719	2.1	38.4	2.6	53.9	18.8	22.4	2.9	28.9	1.9	47.8
720	1.3	17.2	1.8	31.0	16.6	35.0	-.7	28.5	10.9	52.7
721	6.3	28.5	2.3	46.5	20.2	36.6	6.0	26.3	-10.0	44.7
722	15.5	43.4	12.8	24.9	6.4	38.0	1.5	32.0	17.2	56.8
723	4.7	21.5	.4	28.4	7.4	20.0	8.3	32.4	17.7	53.4
724	-.5	28.6	2.6	56.2	13.4	37.6	3.3	15.5	1.2	34.8
725	10.6	28.7	4.5	39.4	.1	63.4	-10.0	70.7	2.7	21.6
726	0.0	13.5	1.2	60.9	0.0	14.0	3.5	33.6	13.7	52.3
727	8.0	41.4	3.6	56.7	15.4	35.4	2.6	30.4	9.9	47.7
728	24.6	40.5	4.8	35.4	5.6	24.6	1.9	31.0	17.7	25.0
729	.4	36.9	6.8	38.6	-10.0	32.6	8.7	45.6	0.0	37.2
730	15.3	33.7	14.0	49.7	19.1	31.2	5.8	52.6	13.6	20.6
731	-.1	42.2	2.6	19.3	9.7	48.2	8.9	29.7	9.1	21.6
732	4.3	32.0	7.6	40.1	11.8	52.3	8.7	24.9	13.7	36.6
733	2.6	28.-	-10.0	34.6	1.7	22.6	4.4	38.4	17.2	30.6
734	.2	14.7	2.4	50.8	16.3	38.6	.2	21.6	8.4	29.0
735	.7	25.8	3.9	61.2	1.0	41.8	3.2	27.9	.5	62.9
736	8.6	28.6	14.1	32.3	7.4	46.7	17.3	53.9	3.2	26.2
737	-10.0	26.2	5.5	38.7	3.7	53.5	0.3	32.6	7.8	39.1
738	1.1	41.9	8.2	38.9	3.5	41.5	12.0	26.2	-2.6	19.4
739	8.2	34.9	2.1	51.2	11.0	26.8	1.4	35.4	13.8	27.8
740	7.6	35.2	12.2	26.6	12.7	30.6	5.7	37.0	-10.0	40.7
741	7.7	41.6	14.2	41.4	8.3	29.8	10.4	32.2	16.9	61.9
742	2.4	27.7	8.5	31.3	15.3	25.0	9.2	35.6	17.0	64.7
743	-20.7	42.9	11.2	27.7	9.4	23.9	4.0	24.1	8.9	31.9
744	15.3	47.4	14.7	33.6	12.4	29.1	-10.0	37.1	22.9	48.3

** of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

745	[illegible]	36.4	10.2	30.8	10.3	45.3	16.5	37.1	[illegible]	[illegible]	41.3
746	22.5	35.3	2.7	23.7	5.6	41.3	9.4	47.0	18.6		44.2
747	[illegible]	37.[illegible]	11.6	44.5	11.6	69.7	15.1	37.7	7.[illegible]		24.9
748	[illegible]	27.2	[illegible]	24.6	-10.0	31.8	7.6	32.5	17.[illegible]		33.4
749	11.8	39.1	[illegible]	31.9	[illegible]	23.1	11.2	28.4	[illegible]		30.4
750	11.5	40.6	1.7	27.1	6.1	30.1	[illegible]	31.6	7.5		50.5
751	2.1	26.9	12.3	46.7	12.9	26.5	4.3	36.3	15.8		40.2
752	7.4	27.0	-10.0	56.1	6.2	45.5	12.4	54.1	[illegible]		26.4
753	[illegible]	[illegible]	[illegible]	30.6	2.6	29.2	[illegible]	16.[illegible]	[illegible]		44.4
754	16.8	34.1	1.3	41.8	.1	47.9	.7	38.[illegible]	15.1		28.4
755	[illegible]	20.2	.1	48.6	6.7	20.2	4.7	49.7	10.9		44.5
756	-10.0	21.3	.6	34.7	.6	30.5	5.4	39.5	[illegible]		39.6
757	[illegible]	45.0	22.9	35.8	[illegible]	41.7	[illegible]	21.[illegible]	[illegible]		29.2
758	[illegible]	51.9	[illegible]	56.9	-2.3	38.3	2.[illegible]	41.2	17.7		51.8
759	10.4	48.0	[illegible]	42.5	29.1	40.5	27.2	57.6	-10.0		26.8
760	4.8	36.6	21.4	66.7	2.4	25.3	7.0	52.2	15.5		40.3
761	.7	30.0	[illegible]	63.1	14.5	41.9	1.1	41.[illegible]	21.2		35.0
762	[illegible]	39.3	12.[illegible]	53.1	-2.1	66.6	3.0	55.[illegible]	2.4		63.9
763	16.0	54.2	[illegible]	59.5	32.6	43.0	-10.0	30.6	19.[illegible]		52.[illegible]
764	14.0	5[illegible].6	10.1	24.3	5.9	27.2	1.2	21.4	[illegible]		40.9
765	[illegible]	36.[illegible]	[illegible]	32.2	1.8	43.9	7.[illegible]	23.4	12.4		34.1
766	[illegible]	40.9	7.3	71.6	3.8	18.4	4.[illegible]	29.2	13.4		69.4
767	7.5	39.6	1.3	26.0	-10.0	70.0	35.3	46.[illegible]	1.[illegible]		73.2
768	[illegible]	27.7	[illegible]	39.2	13.4	40.0	11.[illegible]	43.4	1.[illegible]		33.4
769	11.[illegible]	23.3	[illegible]	16.6	3.4	35.[illegible]	12.5	42.[illegible]	[illegible]		67.9
770	[illegible]	62.5	[illegible]	41.7	12.7	33.5	12.5	25.[illegible]	15.1		39.[illegible]
771	2.0	47.[illegible]	-10.0	42.[illegible]	26.2	40.5	13.4	36.[illegible]	14.9		53.2
772	[illegible]	52.7	33.7	59.0	23.1	34.3	-4.0	17.1	[illegible]		20.1
773	[illegible]	[illegible]	19.[illegible]	36.6	[illegible]	18.[illegible]	[illegible]	55.4	17.2		[illegible]
774	[illegible]	54.9	25.9	64.6	17.5	44.3	10.9	42.2	10.2		43.6
775	-10.0	43.[illegible]	15.[illegible]	46.5	17.0	56.1	15.3	56.7	21.2		44.6
776	[illegible]	32.5	15.5	56.2	14.4	28.7	6.8	34.3	[illegible]		37.[illegible]
777	[illegible]	[illegible]	.6	37.[illegible]	[illegible]	41.0	2.[illegible]	55.6	17.[illegible]		29.4
778	-6.0	32.[illegible]	[illegible]	27.9	6.2	42.0	8.[illegible]	23.4	-1[illegible].0		45.[illegible]
779	[illegible]	42.8	5.9	39.7	17.8	33.6	1.1	45.[illegible]	4.1		31.6
780	[illegible]	37.4	17.1	51.9	6.1	22.3	7.0	29.2	[illegible]		29.5
781	14.1	42.2	1.[illegible]	32.[illegible]	[illegible]	[illegible].2	1.2	28.2	1[illegible].[illegible]		31.9
782	4.2	42.[illegible]	1.3	46.7	.4	42.[illegible]	-10.0	49.1	[illegible].[illegible]		65.4
783	13.3	52.3	18.5	35.2	5.8	49.1	34.6	48.4	[illegible].5		38.4
784	[illegible]	53.3	[illegible]	78.2	21.6	47.9	1.9	18.[illegible]	[illegible].6		23.[illegible]
785	1.[illegible]	45.7	2.3	44.[illegible]	2.9	17.9	-1.7	36.2	16.[illegible]		36.2
786	[illegible].0	27.[illegible]	2.[illegible]	[illegible].[illegible]	-10.0	61.7	19.0	36.[illegible]	[illegible].0		41.4
787	16.4	27.9	16.5	32.1	17.2	27.[illegible]	[illegible].2	43.[illegible]	[illegible].1		23.[illegible]
788	[illegible].4	32.3	[illegible].1	30.7	.4	24.0	1.[illegible]	32.[illegible]	[illegible].0		30.7
789	17.1	35.[illegible]	11.1	34.9	.2	42.9	25.[illegible]	37.5	[illegible].[illegible]		29.[illegible]
790	1.9	31.4	-10.0	41.3	25.6	39.7	5.1	28.1	[illegible].3		45.7
791	[illegible].6	57.[illegible]	[illegible].1	15.1	-.1	53.4	.3	23.7	[illegible].2		47.2
792	1.4	38.5	18.5	41.6	10.2	30.4	6.1	42.7	24.2		44.[illegible]
793	[illegible].8	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].6	[illegible].[illegible]	[illegible].6	21.7	[illegible].7		[illegible].[illegible]
794	-10.[illegible]	54.[illegible]	11.6	28.6	3.2	42.9	29.1	39.5	22.3		40.1
795	[illegible].[illegible]	36.[illegible]	4.9	20.3	[illegible].0	[illegible].2	4.[illegible]	43.3	[illegible].1		42.4
796	16.[illegible]	54.4	[illegible].5	45.[illegible]	-2.[illegible]	[illegible].7	4.6	62.[illegible]	[illegible].6		51.1
797	[illegible].[illegible]	[illegible].6	[illegible].7	[illegible].0	[illegible].5	[illegible].5	[illegible].[illegible]	[illegible].4	-[illegible].[illegible]		[illegible].0
798	-.5	38.2	1.0	33.3	3.2	33.3	17.3	57.[illegible]	1.4		45.2
799	14.8	32.3	14.4	29.5	2.0	64.4	10.5	46.4	.2		43.3
800	[illegible].1	47.[illegible]	[illegible].9	21.6	4.1	24.[illegible]	4.5	32.6	[illegible].2		38.[illegible]
801	14.1	34.7	[illegible].4	41.[illegible]	[illegible].3	[illegible].[illegible]	-1[illegible].[illegible]	29.4	[illegible].[illegible]		[illegible].[illegible]
802	13.3	30.6	2.6	47.2	5.3	26.8	7.3	27.1	[illegible].1		45.1
803	12.1	27.4	[illegible].6	49.[illegible]	5.3	36.7	13.5	31.[illegible]	11.7		43.[illegible]
804	13.6	29.[illegible]	8.9	31.3	1.3	36.9	16.4	51.8	18.3		37.2
805	14.3	31.4	16.[illegible]	47.3	-10.0	45.[illegible]	27.4	[illegible].2	14.1		42.1
806	[illegible].1	26.[illegible]	11.1	[illegible].5	16.1	[illegible].4	6.4	25.[illegible]	[illegible].3		49.[illegible]

✱% of DLS

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP I-A
FIGHTER BASELINE TEST (CONCLUDED)
TEST F-B-4, COMPOSITE MISSION, DESIGN LIMIT STRESS (DLS) = 30 KSI

807	24.9	43.5	17.8	37.2	21.6	55.6	18.7	29.7	5.8	17.3
808	.1	25.3	6.3	44.2	19.4	36.1	.5	37.3	4.3	29.2
809	8.9	22.2	-10.3	28.8	16.2	36.8	6.5	48.3	17.3	51.7
810	-.1	52.5	20.2	34.5	3.2	37.8	8.2	22.5	1.0	41.0
811	1.4	16.4	.4	40.5	5.7	28.2	.5	36.0	11.6	27.5
812	10.3	24.3	6.1	40.3	2.9	63.9	5.5	38.3	.3	52.5
813	-10.0	24.3	11.5	46.2	0.0	32.6	6.6	40.0	11.6	28.1
814	1.2	39.2	28.0	38.7	5.8	25.5	1.3	38.8	14.0	47.7
815	2.6	43.1	6.5	30.4	2.4	23.0	8.3	36.9	21.5	39.7
816	16.3	30.9	6.3	38.4	7.4	38.5	22.4	62.3	-10.0	38.7
817	23.2	41.8	6.1	32.4	2.8	40.8	16.9	57.0	.8	14.8
818	.1	53.9	5.6	29.0	11.8	52.1	19.2	60.2	3.2	26.3
819	1.8	39.5	14.4	32.7	18.9	30.4	14.4	54.9	8.3	54.8
820	24.8	60.4	14.2	45.2	-2.1	21.2	-10.0	23.1	9.2	57.2
821	10.0	22.2	9.1	53.4	0.0	26.0	11.4	58.2	1.9	18.4
822	4.3	37.5	15.6	38.9	.9	41.7	7.3	28.5	10.5	43.8
823	14.3	29.6	1.6	33.9	10.4	51.6	11.2	58.3	8.9	64.6
824	7.1	71.5	24.9	53.0	-10.0	36.8	6.9	57.7	8.4	39.1
825	1.2	36.2	7.3	22.6	4.3	26.6	5.3	32.0	10.9	34.0
826	6.1	26.3	10.5	24.3	-.3	19.9	9.7	19.8	4.3	24.2
827	4.5	43.4	18.3	29.4	10.5	45.8	26.1	39.9	19.4	42.5
828	4.7	36.7	-10.0	36.4	6.0	36.6	3.7	46.7	6.7	45.4
829	21.7	46.9	4.4	26.6	9.3	55.4	22.5	43.6	.4	37.2
830	16.5	30.1	14.1	34.4	.2	31.7	4.9	33.8	22.1	52.6
831	24.4	44.2	.8	24.0	10.7	46.8	-4.7	50.1	21.0	61.1
832	-10.0	41.5	9.0	22.2	10.0	20.1	7.3	33.0	2.7	27.8
833	9.9	28.6	8.1	28.4	13.6	35.4	9.3	25.8	12.6	70.4
834	15.3	32.2	-2.6	57.2	-2.0	31.1	1.2	41.2	13.9	29.5
835	10.4	27.7	3.4	45.1	7.8	24.6	8.9	71.1	-5.0	32.2
836	13.7	33.6	14.2	29.7	17.4	42.0	14.4	48.3	18.6	31.2
837	-5.0	38.7	11.2	57.5	20.1	36.5	11.1	36.4	11.4	35.3
838	4.2	47.7	-5.0	35.2	12.0	38.8	15.1	27.0	8.8	68.3
839	16.4	32.5	11.9	33.6	-5.0	36.0	15.5	37.2	11.6	36.3
840	12.2	43.9	33.8	47.6	18.7	54.7	-5.0	36.3	8.1	40.4
841	24.9	50.6	6.3	32.0	12.8	45.5	7.5	39.6	-5.0	38.5
842	21.3	44.7	6.1	17.8	7.2	46.9	12.0	27.7	12.8	26.1
843	-5.0	37.2	17.1	38.5	3.6	26.4	11.9	32.8	18.3	40.1
844	22.3	35.5	-5.0	72.5	5.6	31.5	14.8	26.3	8.0	27.8
845	11.7	40.5	17.4	41.0	-5.0	35.7	8.8	19.1	7.2	25.9
846	6.3	30.3	5.3	61.1	34.7	51.0	-5.0	44.6	20.2	41.4
847	16.1	45.3	13.9	32.2	10.8	33.2	9.6	25.3	-5.0	76.2
848	8.4	43.6	6.7	50.2	5.3	32.1	18.2	32.5	15.5	61.2
849	-5.0	45.7	16.8	36.1	24.4	36.2	15.4	28.9	9.6	48.7
850	9.6	45.6	-5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

★% of DLS

3.0 EXPERIMENTAL VERIFICATION TEST PROGRAM GROUP I-A, FIGHTER BASELINE SPECTRA TESTS RAW DATA:

F-B-1
F-B-2
F-B-3
F-B-4

PLOTRATE DATA ANALYSIS 09/17/80

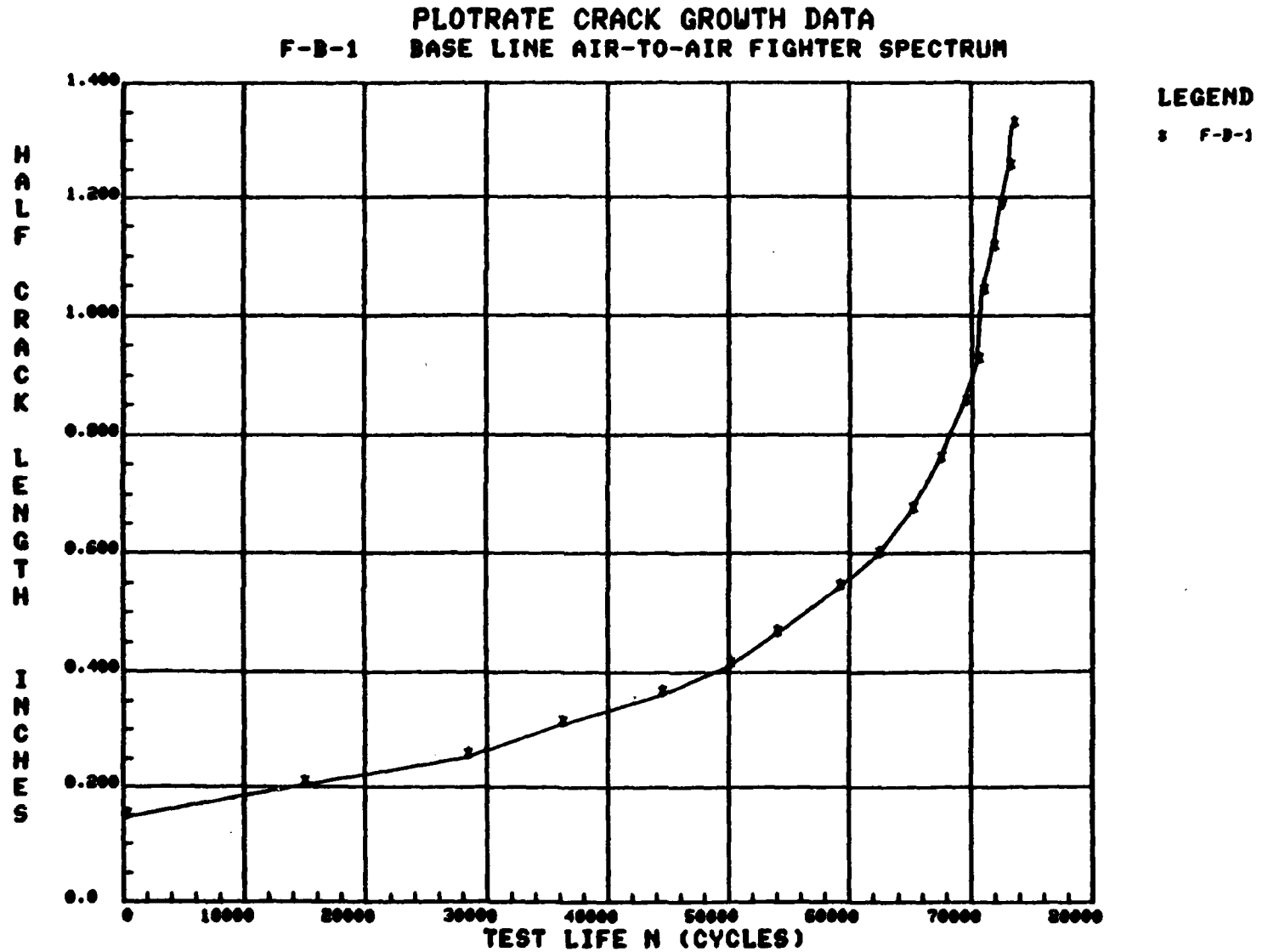
SPECIMEN NO.: F-B-1 BASE LINE AIR-TO-AIR FIGHTER SPECTRUM

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -14.07 KIPS PMAX = 51.52 KIPS R =-0.273 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.291	0.995237	23.25	29.60	2.794E-06
2	14720.	0.405	0.393	0.997246	27.04	34.43	4.147E-06
3	28222.	0.505	0.520	0.997667	31.19	39.71	5.592E-06
4	36001.	0.620	0.614	0.994952	33.94	43.20	6.926E-06
5	44171.	0.720	0.730	0.994723	37.11	47.24	9.290E-06
6	49879.	0.820	0.838	0.995928	39.87	50.75	1.159E-05
7	53737.	0.925	0.922	0.998365	41.92	53.36	1.417E-05
8	58889.	1.080	1.079	0.995109	45.60	58.05	1.951E-05
9	62163.	1.190	1.207	0.993448	48.46	61.70	2.589E-05
10	65029.	1.340	1.360	0.995448	51.80	65.95	3.411E-05
11	67337.	1.510	1.524	0.973129	55.28	70.38	5.123E-05
12	69347.	1.700	1.750	0.974835	60.04	76.43	7.664E-05
13	70495.	1.840	1.926	0.982997	63.74	81.14	1.003E-04
14	70883.	2.070	1.997	0.980317	65.24	83.05	1.025E-04
15	71719.	2.220	2.200	0.981525	69.56	88.55	1.183E-04
16	72383.	2.360	2.381	0.978812	73.54	93.62	1.221E-04
17	73077.	2.500	2.537	0.994648	77.07	98.11	1.454E-04
18	73409.	2.645	2.641	0.993128	79.51	101.22	1.819E-04


PLOTRATE CRACK GROWTH DATA
F-B-1 BASE LINE AIR-TO-AIR FIGHTER SPECTRUM
HALF CRACK LENGTH INCHES
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
10000
20000
30000
40000
50000
60000
70000
80000
TEST LIFE N (CYCLES)
LEGEND
F-B-1

PLOTRATE DATA ANALYSIS 09/17/80

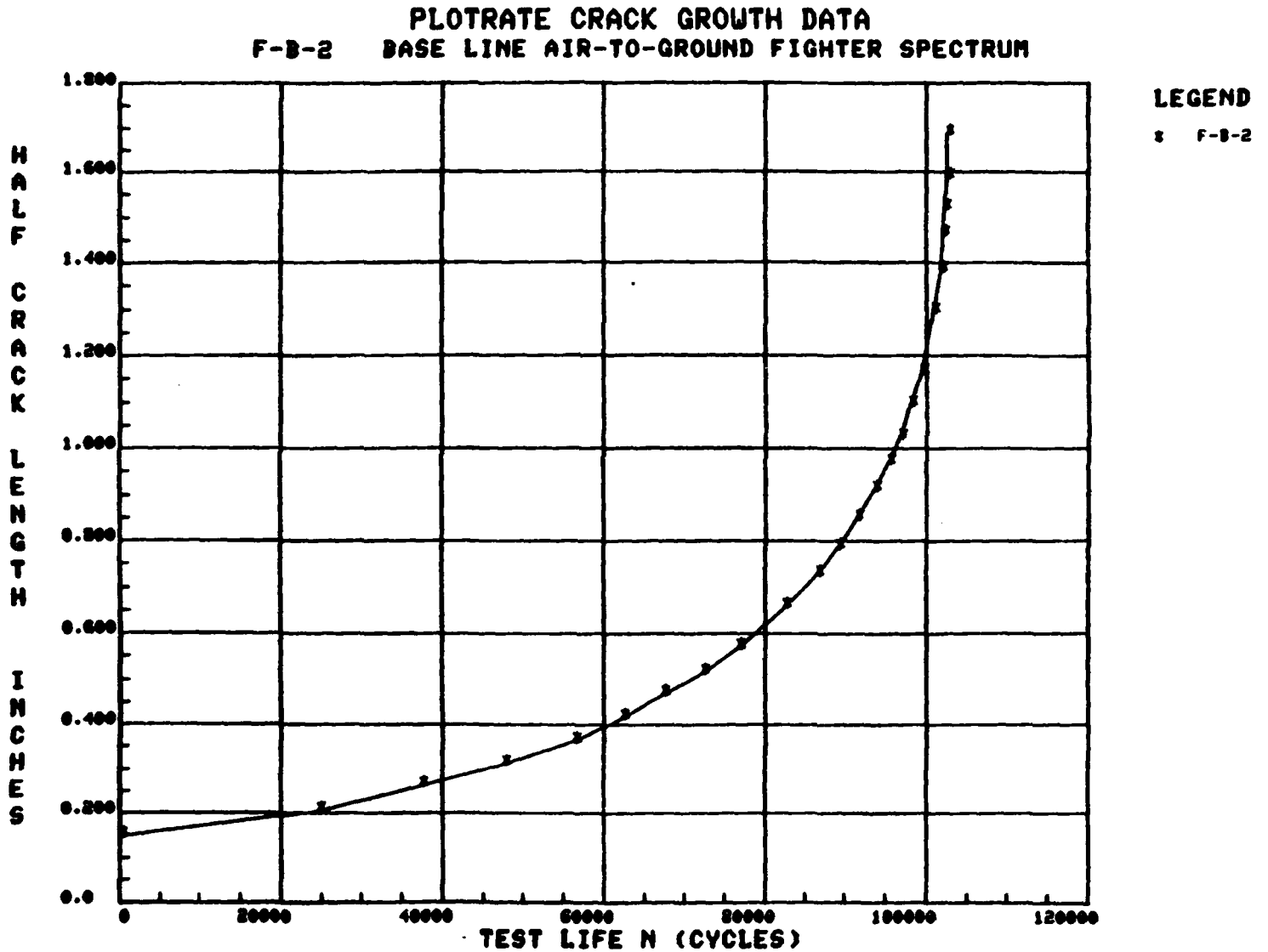
SPECIMEN NO.: F-8-2 BASE LINE AIR-TO-GROUND FIGHTER SPECTRUM

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -6.61 KIPS PMAX = 36.00 KIPS R =-0.184 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999536	16.22	19.20	1.294E-06
2	24527.	0.405	0.409	0.999721	19.30	22.84	3.546E-06
3	37276.	0.520	0.513	0.998956	21.63	25.61	4.894E-06
4	47637.	0.620	0.626	0.997732	23.96	28.36	6.240E-06
5	56280.	0.725	0.738	0.998200	26.08	30.88	7.662E-06
6	62234.	0.830	0.830	0.999714	27.71	32.80	8.986E-06
7	67282.	0.930	0.924	0.999423	29.32	34.71	1.048E-05
8	72078.	1.025	1.028	0.999100	31.04	36.75	1.212E-05
9	76584.	1.135	1.138	0.999430	32.79	38.82	1.394E-05
10	82381.	1.310	1.310	0.999296	35.44	41.95	1.758E-05
11	86442.	1.455	1.461	0.999030	37.70	44.63	2.148E-05
12	89003.	1.565	1.574	0.999280	39.36	46.59	2.480E-05
13	91427.	1.695	1.695	0.999934	41.15	48.71	2.857E-05
14	93503.	1.820	1.818	0.998630	42.94	50.83	3.386E-05
15	95231.	1.935	1.939	0.998754	44.71	52.93	3.923E-05
16	96715.	2.045	2.052	0.995925	46.39	54.91	4.867E-05
17	98001.	2.185	2.174	0.996882	48.21	57.07	5.942E-05
18	99398.	2.325	2.345	0.993404	50.83	60.17	7.936E-05
19	100870.	2.585	2.611	0.985845	55.06	65.17	1.192E-04
20	101682.	2.[illegible]	2.823	0.988507	58.63	69.40	1.711E-04
21	102051.	2.920	2.972	0.973626	61.29	72.55	2.511E-04
22	102169.	3.035	3.007	0.978841	61.94	73.32	3.235E-04
23	102518.	3.175	3.268	0.967839	67.01	79.33	4.499E-04
24	102603.	3.370	3.358	0.952545	68.87	81.53	6.959E-04


PLOTRATE CRACK GROWTH DATA
F-B-2 BASE LINE AIR-TO-GROUND FIGHTER SPECTRUM
HALF CRACK LENGTH INCHES
1.800
1.600
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
20000
40000
60000
80000
100000
120000
TEST LIFE N (CYCLES)
LEGEND
F-B-2

PLOTRATE DATA ANALYSIS

07/03/80

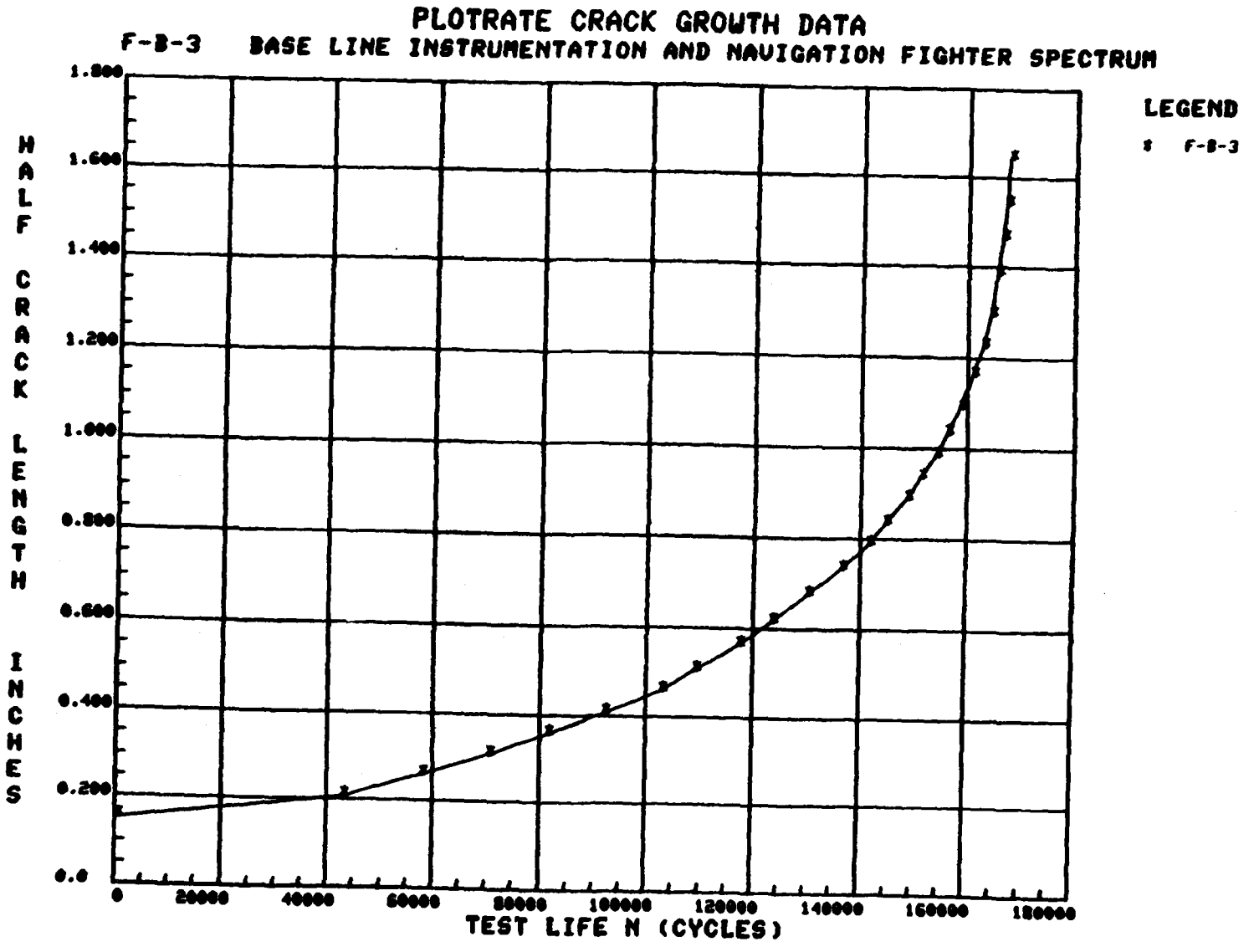
SPECIMEN NO.: F-B-3 BASE LINE INSTRUMENTATION AND NAVIGATION FIGHTER SPECTRUM

CCT SPECIMEN. B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -1.50 KIPS PMAX = 23.88 KIPS R =-0.063 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.295	0.295	0.999602	10.85	11.53	1.353E-08
2	42775.	0.410	0.416	0.999516	12.90	13.71	2.708E-06
3	57602.	0.515	0.511	0.999198	14.32	15.22	3.481E-06
4	70480.	0.615	0.609	0.998762	15.67	16.65	4.061E-06
5	81212.	0.710	0.708	0.998932	16.93	17.99	4.665E-06
6	92001.	0.810	0.810	0.998701	18.15	19.29	5.331E-06
7	102597.	0.915	0.926	0.999032	19.48	20.70	6.243E-06
8	108927.	1.010	1.005	0.999644	20.34	21.62	6.923E-06
9	117135.	1.125	1.126	0.999603	21.63	22.99	7.804E-06
10	123388.	1.230	1.230	0.999768	22.70	24.13	8.563E-06
11	130015.	1.350	1.346	0.999165	23.86	25.36	9.566E-06
12	136340.	1.465	1.471	0.999031	25.10	26.68	1.085E-05
13	141420.	1.575	1.583	0.998679	26.20	27.85	1.260E-05
14	144476.	1.665	1.659	0.999418	26.94	28.63	1.391E-05
15	148712.	1.775	1.784	0.999106	28.15	29.92	1.632E-05
16	151177.	1.870	1.865	0.999069	28.94	30.76	1.812E-05
17	154120.	1.970	1.974	0.998688	30.00	31.89	2.147E-05
18	156190.	2.065	2.064	0.998839	30.89	32.83	2.439E-05
19	158552.	2.175	2.181	0.999617	32.06	34.07	2.866E-05
20	160853.	2.325	2.317	0.993982	33.43	35.53	3.723E-05
21	162704.	2.450	2.459	0.990333	34.90	37.09	4.980E-05
22	164303.	2.585	2.624	0.993260	36.67	38.97	6.629E-05
23	165452.	2.770	2.779	0.989954	38.39	40.80	9.420E-05
24	166205.	2.925	2.922	0.991347	40.05	42.57	1.194E-04
25	167050.	3.081	3.146	0.988573	42.83	45.52	1.549E-04
26	167449.	3.290	3.283	0.986084	44.65	47.46	2.099E-04


PLOTRATE CRACK GROWTH DATA
F-B-3 BASE LINE INSTRUMENTATION AND NAVIGATION FIGHTER SPECTRUM
LEGEND
* F-B-3
HALF CRACK LENGTH INCHES
1.800
1.600
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
20000
40000
60000
80000
100000
120000
140000
160000
180000
TEST LIFE N (CYCLES)

P L O T R A T E D A T A A N A L Y S I S 09/17/80

SPECIMEN NO.: F-B-4 BASE LINE COMPOSITE FIGHTER SPECTRUM

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

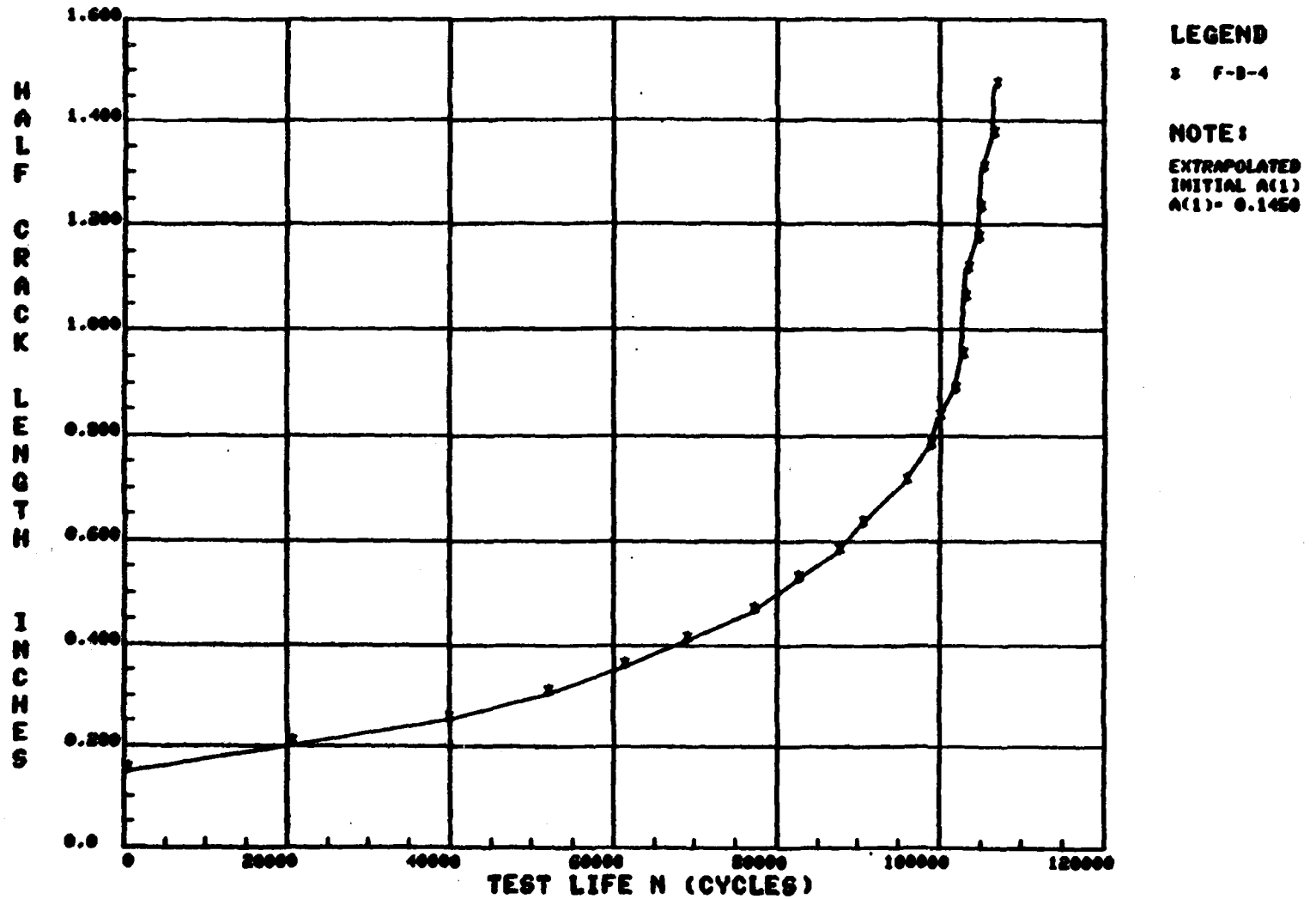
PMIN = -14.08 KIPS PMAX = 50.40 KIPS R =-0.279 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.291	0.997351	22.74	29.09	2.165E-06
2	20180.	0.400	0.383	0.996486	26.12	33.41	2.799E-06
3	39609.	0.500	0.509	0.996250	30.17	38.60	4.072E-06
4	51691.	0.605	0.617	0.996767	33.29	42.58	5.049E-06
5	60879.	0.710	0.709	0.998890	35.75	45.74	6.281E-06
6	68712.	0.815	0.812	0.998405	38.36	49.08	7.543E-06
7	76789.	0.925	0.940	0.996717	41.44	53.01	9.514E-06
8	82272.	1.045	1.045	0.998343	43.83	56.08	1.155E-05
9	87306.	1.155	1.165	0.999103	46.50	59.49	1.404E-05
10	90158.	1.255	1.245	0.993804	48.23	61.71	1.654E-05
11	95545.	1.420	1.438	0.993899	52.31	66.92	2.248E-05
12	98632.	1.555	1.586	0.991606	55.36	70.82	3.126E-05
13	99667.	1.660	1.656	0.950531	56.80	72.67	4.478E-05
14	101512.	1.765	1.839	0.937437	60.54	77.46	7.482E-05
15	102564.	1.895	1.990	0.940756	63.65	81.43	8.790E-05
16	102913.	2.115	2.050	0.942219	64.91	83.04	9.583E-05
17	103216.	2.220	2.136	0.952268	66.70	85.34	1.121E-04
18	104458.	2.340	2.428	0.951669	72.96	93.35	1.030E-04
19	104674.	2.455	2.446	0.971450	73.36	93.86	9.981E-05
20	105122.	2.605	2.532	0.971204	75.29	96.33	1.055E-04
21	106262.	2.740	2.823	0.965658	82.09	105.03	1.131E-04
22	106692.	2.935	2.927	0.966316	84.65	108.30	1.604E-04

PLOTRATE CRACK GROWTH DATA

F-B-4 BASE LINE COMPOSITE FIGHTER SPECTRUM



4.0 EXPERIMENTAL VERIFICATION TEST PROGRAM GROUP I-B, FIGHTER SPECTRUM VARIATION TESTS RAW DATA:

FB-V-A-1
FB-V-A-2
FB-V-A-3
FB-V-A-4
FB-V-B-3
FB-V-B-4
FB-V-C-1
FB-V-C-2
FB-V-C-3
FB-V-C-4
FB-V-D-1
FB-V-D-4
FB-V-F-4
FB-V-G-4
FB-V-H-4
FB-V-E-1
FB-V-E-4
FB-V-I-4
FB-V-J-4
FB-V-K-4
FB-V-L-4

PLOTMATE DATA ANALYSIS 09/16/80

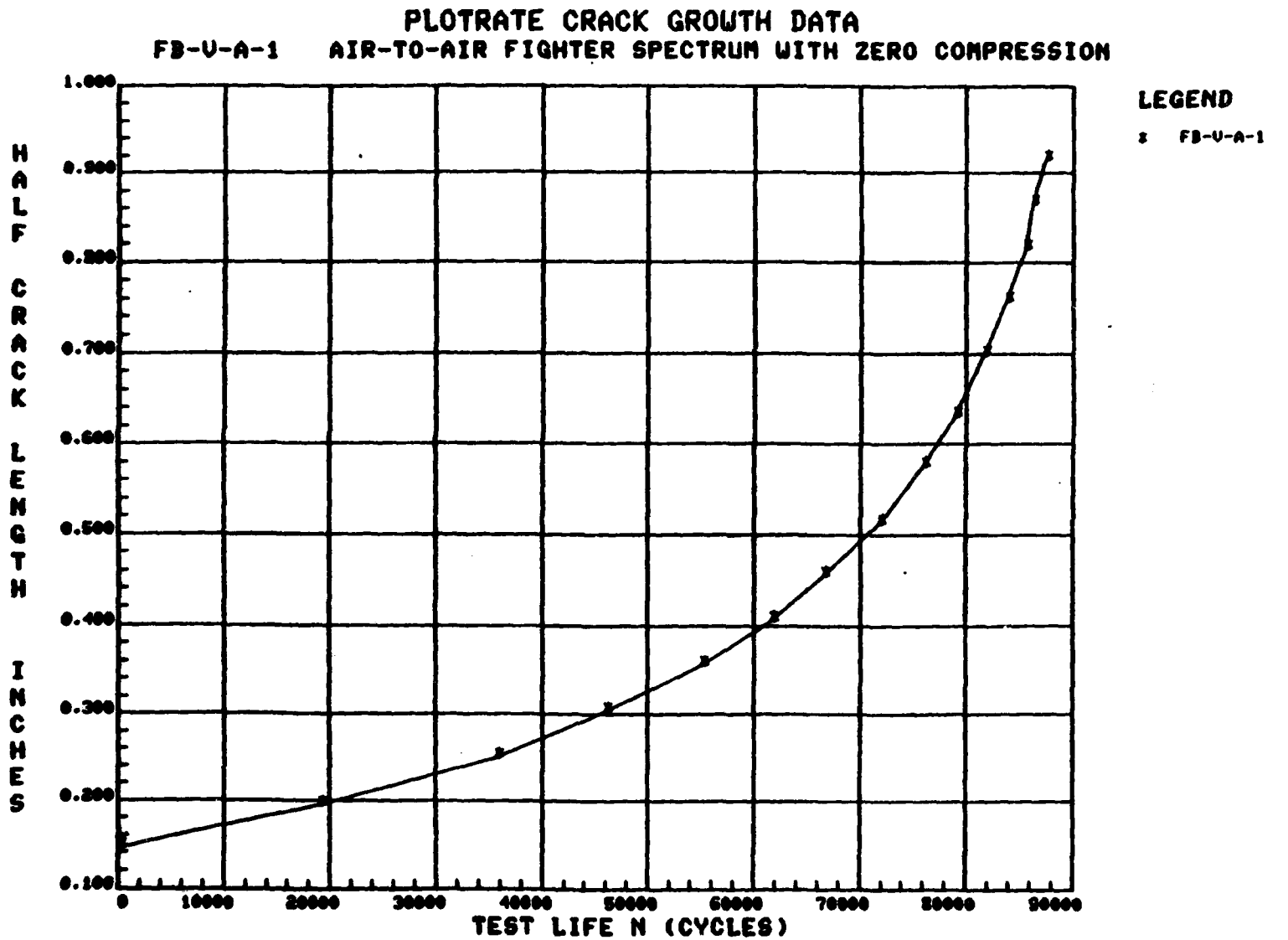
SPECIMEN NO.: PB-V-A-1 AIR-TO-AIR FIGHTER SPECTRUM WITH ZERO COMPRESSION

CCT SPECIMEN W = 0.250 IN. H = 6.00 IN. AN = 0.0 IN.

PMIN = 0.00 KIPS PMAX = 51.52 KIPS R = 0.0 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999117	23.23	23.23	1.860E-06
2	19004.	0.392	0.382	0.999274	26.67	26.67	3.124E-06
3	35634.	0.502	0.504	0.998834	30.73	30.73	4.557E-06
4	46004.	0.605	0.610	0.996898	33.82	33.82	5.912E-06
5	55100.	0.710	0.719	0.998156	36.81	36.81	7.455E-06
6	61059.	0.81.	0.818	0.997959	39.38	39.38	9.324E-06
7	66549.	0.91.	0.908	0.998485	41.59	41.59	1.132E-05
8	71830.	1.025	1.033	0.997293	44.54	44.54	1.459E-05
9	75975.	1.15.	1.157	0.997841	47.37	47.37	1.854E-05
10	79891.	1.26.	1.267	0.999394	49.78	49.78	2.252E-05
11	83634.	1.395	1.398	0.996385	52.61	52.61	2.864E-05
12	86752.	1.515	1.523	0.996708	55.26	55.26	3.554E-05
13	89504.	1.63.	1.653	0.996996	58.01	58.01	4.266E-05
14	92234.	1.73.	1.713	0.996899	59.27	59.27	4.814E-05
15	87378.	1.93.	1.931	0.994143	61.74	61.74	5.564E-05


PLOTRATE CRACK GROWTH DATA
FB-V-A-1 AIR-TO-AIR FIGHTER SPECTRUM WITH ZERO COMPRESSION
HALF CRACK LENGTH INCHES
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
10000
20000
30000
40000
50000
60000
70000
80000
90000
TEST LIFE N (CYCLES)
LEGEND
FB-V-A-1

P L O I R A T E D A T A A N A L Y S I S

09/16/80

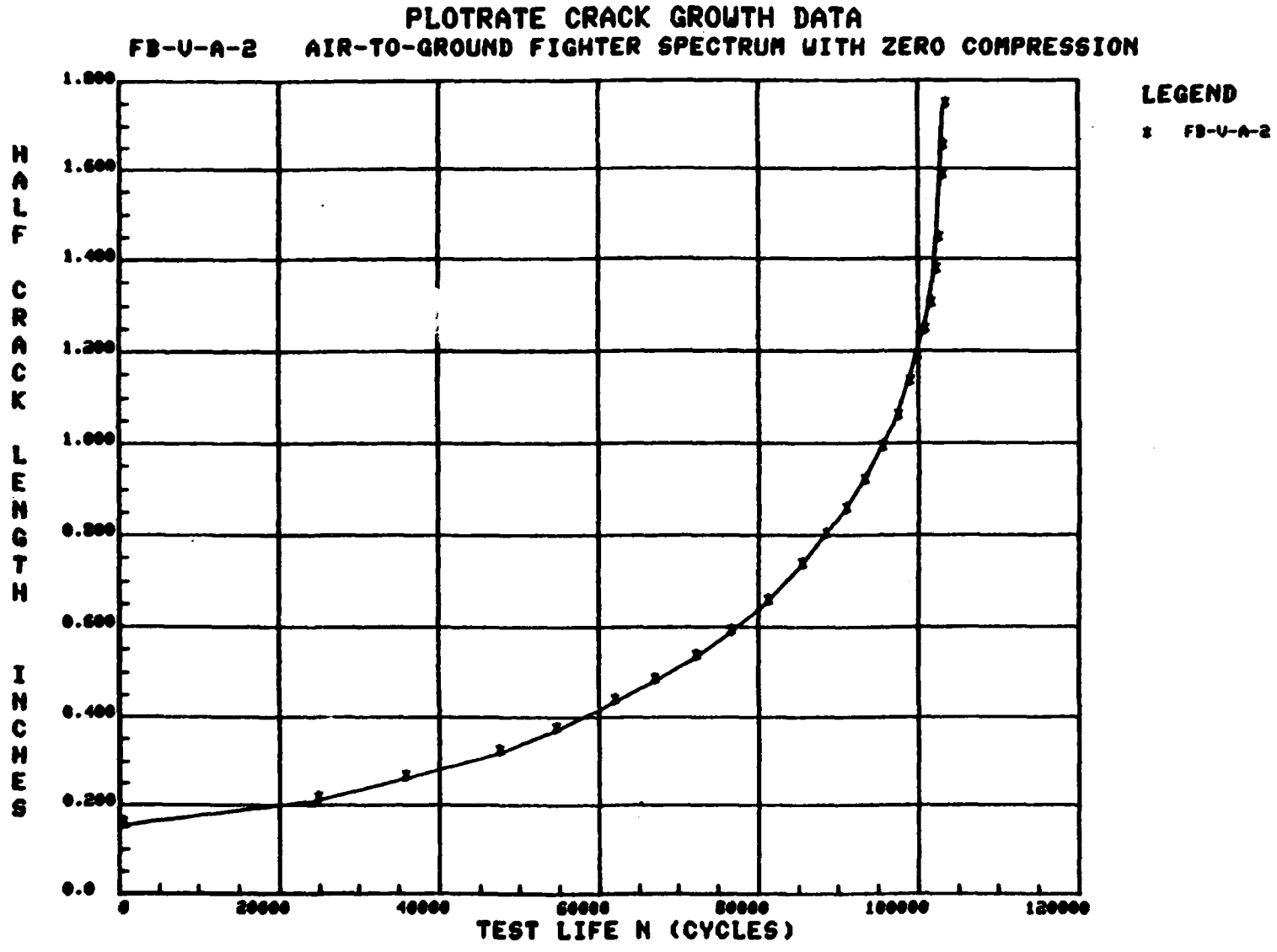
SPECIMEN NO.: FD-V-A-2 AIR-TO-GROUND FIGHTER SPECTRUM WITH ZERO COMPRESSION

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = ... KIPS PMAX = ... KIPS R = ... TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	..	0.305	0.305	0.999635	16.50	16.50	1.251E-06
2	24415.	0.415	0.416	0.999434	19.45	19.45	3.685E-06
3	39477.	0.515	0.508	0.999096	21.54	21.54	5.043E-06
4	47078.	0.630	0.642	0.998918	24.27	24.27	6.579E-06
5	54159.	0.735	0.737	0.999489	26.06	26.06	7.714E-06
6	61594.	0.856	0.857	0.999845	28.19	28.19	9.120E-06
7	66640.	0.955	0.954	0.999326	29.83	29.83	1.040E-05
8	71625.	1.050	1.063	0.999531	31.61	31.61	1.224E-05
9	76...	1.170	1.172	0.999286	33.32	33.32	1.430E-05
10	80735.	1.305	1.305	0.999844	35.36	35.36	1.694E-05
11	85037.	1.460	1.460	0.999972	37.69	37.69	1.999E-05
12	88391.	1.595	1.588	0.999703	39.57	39.57	2.298E-05
13	90499.	1.700	1.701	0.999151	41.23	41.23	2.594E-05
14	92961.	1.825	1.830	0.998469	43.12	43.12	3.051E-05
15	95197.	1.955	1.967	0.998691	45.13	45.13	3.684E-05
16	97116.	2.105	2.115	0.998737	47.32	47.32	4.545E-05
17	98615.	2.245	2.257	0.999365	49.47	49.47	5.496E-05
18	99566.	2.355	2.362	0.999396	51.09	51.09	6.594E-05
19	100414.	2.475	2.476	0.999498	52.89	52.89	8.412E-05
20	101255.	2.595	2.615	0.976270	55.13	55.13	1.305E-04
21	101938.	2.74	2.791	0.986417	58.09	58.09	1.958E-04
22	102167.	2.875	2.884	0.996793	59.71	59.71	2.480E-04
23	102564.	3.155	3.150	0.999769	64.83	64.83	3.470E-04
24	102858.	3.295	3.294	0.999857	67.53	67.53	3.842E-04
25	103094.	3.485	3.483	0.999998	71.56	71.56	4.491E-04


PLOTRATE CRACK GROWTH DATA
FB-V-A-2 AIR-TO-GROUND FIGHTER SPECTRUM WITH ZERO COMPRESSION
HALF CRACK LENGTH INCHES
1.800
1.600
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
20000
40000
60000
80000
100000
120000
TEST LIFE N (CYCLES)
LEGEND
FB-V-A-2

PLOTRATE DATA ANALYSIS 07/03/80

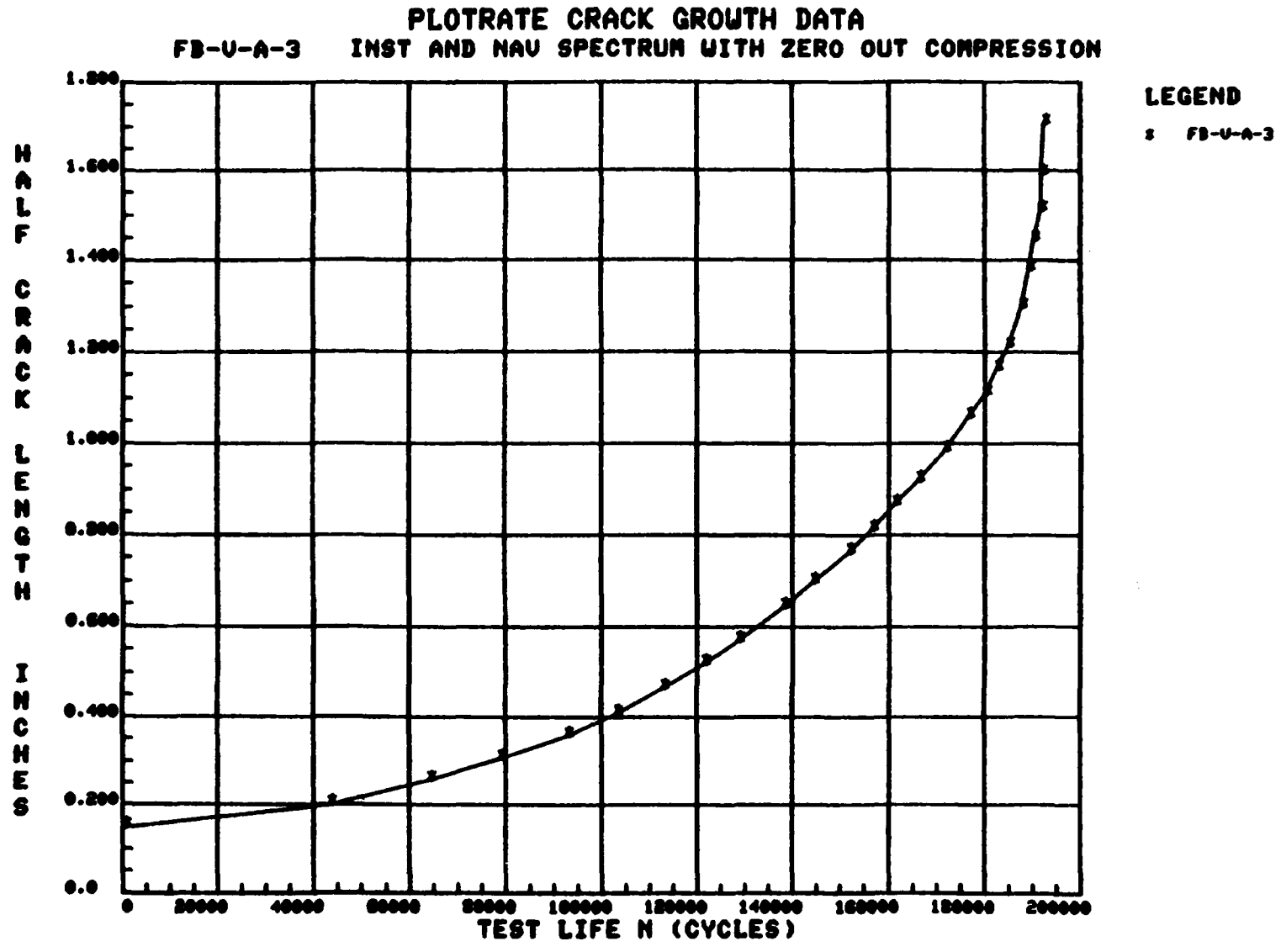
SPECIMEN NO.: FB-V-A-3 INST AND NAV SPECTRUM WITH ZERO OUT COMPRESSION

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = 0.0 KIPS PMAX = 23.88 KIPS R = 0.0 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999965	10.76	10.76	2.637E-07
2	42958.	0.395	0.398	0.999830	12.62	12.62	2.169E-06
3	63982.	0.510	0.508	0.999879	14.28	14.28	3.058E-06
4	78657.	0.610	0.607	0.999420	15.65	15.65	3.783E-06
5	92593.	0.715	0.720	0.999042	17.08	17.08	4.578E-06
6	102872.	0.810	0.815	0.999635	18.22	18.22	5.277E-06
7	112688.	0.925	0.923	0.999958	19.44	19.44	6.081E-06
8	121324.	1.035	1.035	0.999957	20.66	20.66	6.820E-06
9	128487.	1.135	1.137	0.999969	21.75	21.75	7.423E-06
10	137839.	1.285	1.283	0.999962	23.23	23.23	8.230E-06
11	144139.	1.390	1.389	0.999824	24.30	24.30	8.921E-06
12	151672.	1.525	1.529	0.999822	25.67	25.67	9.775E-06
13	156398.	1.620	1.622	0.999949	26.58	26.58	1.040E-05
14	161297.	1.730	1.726	0.999910	27.59	27.59	1.121E-05
15	166061.	1.835	1.836	0.999860	28.66	28.66	1.208E-05
16	171557.	1.970	1.970	0.998434	29.97	29.97	1.373E-05
17	176786.	2.115	2.118	0.998307	31.42	31.42	1.641E-05
18	180131.	2.215	2.230	0.997868	32.54	32.54	1.984E-05
19	182530.	2.325	2.322	0.994383	33.48	33.48	2.462E-05
20	184786.	2.425	2.427	0.994736	34.57	34.57	3.065E-05
21	187659.	2.590	2.619	0.996844	36.61	36.61	4.093E-05
22	189223.	2.755	2.753	0.984395	38.10	38.10	5.607E-05
23	190438.	2.890	2.906	0.955063	39.86	39.86	8.342E-05
24	191742.	3.020	3.154	0.950429	42.94	42.94	1.331E-04
25	191973.	3.185	3.197	0.963135	43.50	43.50	1.868E-04
26	192456.	3.415	3.417	0.992054	46.54	46.54	3.263E-04


PLOTRATE CRACK GROWTH DATA
FB-U-A-3 INST AND NAV SPECTRUM WITH ZERO OUT COMPRESSION
HALF CRACK LENGTH INCHES
1.800
1.600
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
20000
40000
60000
80000
100000
120000
140000
160000
180000
200000
TEST LIFE N (CYCLES)
LEGEND
FB-U-A-3

PLOTRATE DATA ANALYSIS 09/16/80

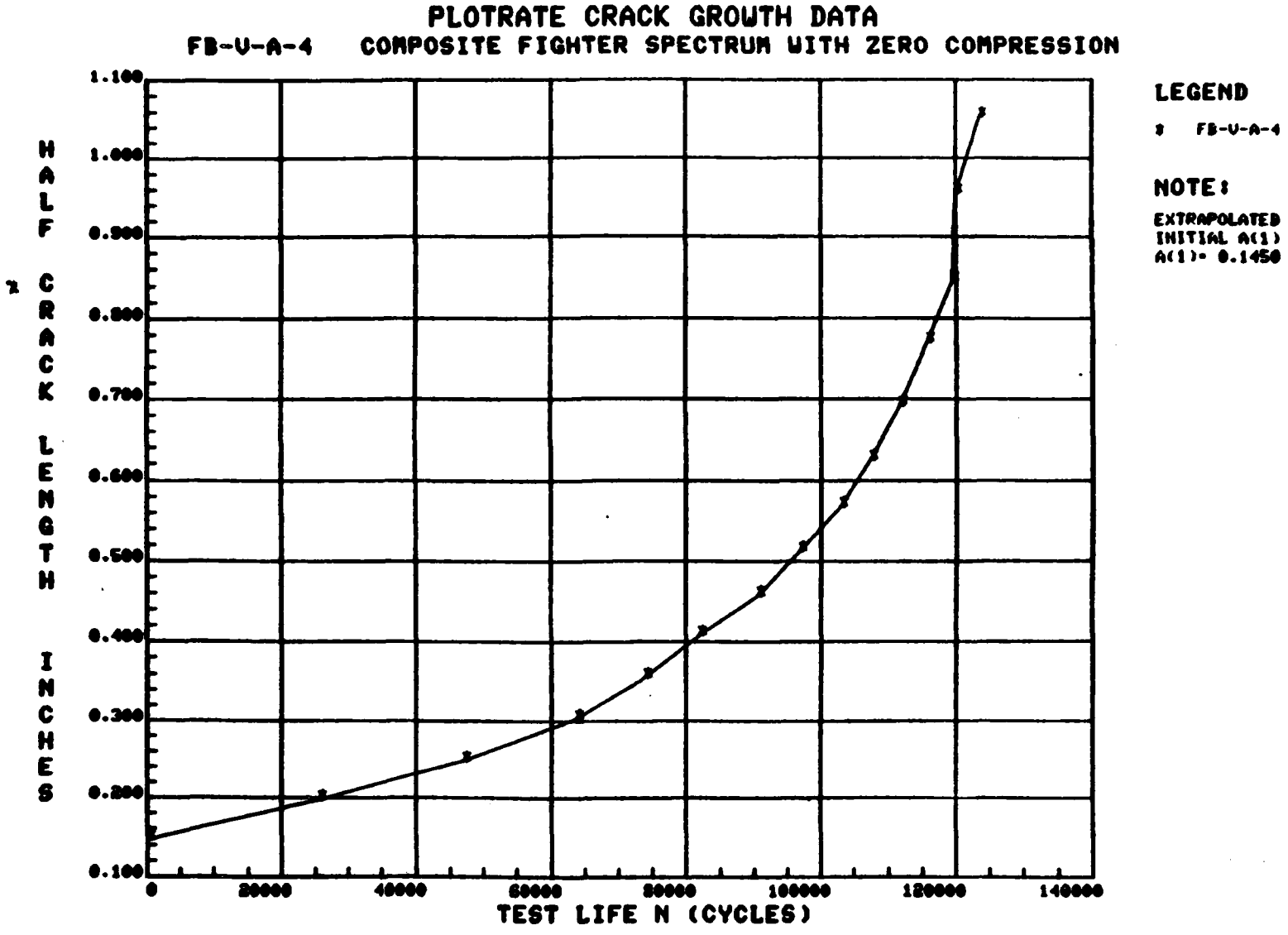
SPECIMEN NO.: FB-V-A-4 COMPOSITE FIGHTER SPECTRUM WITH ZERO COMPRESSION

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = 0.0 KIPS PMAX = 5.00 KIPS R = 0.0 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999352	22.72	22.72	1.626E-06
2	25591.	0.395	0.383	0.997380	26.11	26.11	2.303E-06
3	47090.	0.495	0.496	0.995320	29.79	29.79	3.410E-06
4	63725.	0.605	0.625	0.995729	33.50	33.50	4.458E-06
5	73867.	0.710	0.714	0.998915	35.88	35.88	5.532E-06
6	81565.	0.815	0.805	0.999111	38.19	38.19	6.515E-06
7	90520.	0.915	0.925	0.997553	41.09	41.09	7.956E-06
8	96913.	1.025	1.026	0.997292	43.42	43.42	9.678E-06
9	102813.	1.135	1.142	0.998454	45.99	45.99	1.219E-05
10	107291.	1.250	1.254	0.999250	48.41	48.41	1.453E-05
11	111757.	1.385	1.391	0.969175	51.31	51.31	2.058E-05
12	115692.	1.540	1.557	0.976998	54.76	54.76	2.765E-05
13	119394.	1.695	1.778	0.978322	59.31	59.31	3.616E-05
14	120053.	1.915	1.823	0.972464	60.16	60.16	3.830E-05
15	123000.	2.165	2.107	0.955924	66.09	66.09	4.618E-05


PLOTRATE CRACK GROWTH DATA
FB-U-A-4 COMPOSITE FIGHTER SPECTRUM WITH ZERO COMPRESSION
HALF CRACK LENGTH INCHES
1.100
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
20000
40000
60000
80000
100000
120000
140000
TEST LIFE N (CYCLES)
LEGEND
FB-U-A-4
NOTE:
EXTRAPOLATED INITIAL A(1)
A(1)= 0.1450

P L O T R A T E D A T A A N A L Y S I S 07/14/80

SPECIMEN NO.: FR-V-R-3 INST AND NAV FIGHTER SPECTRUM LIMIT STRESS = 25 KSI

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

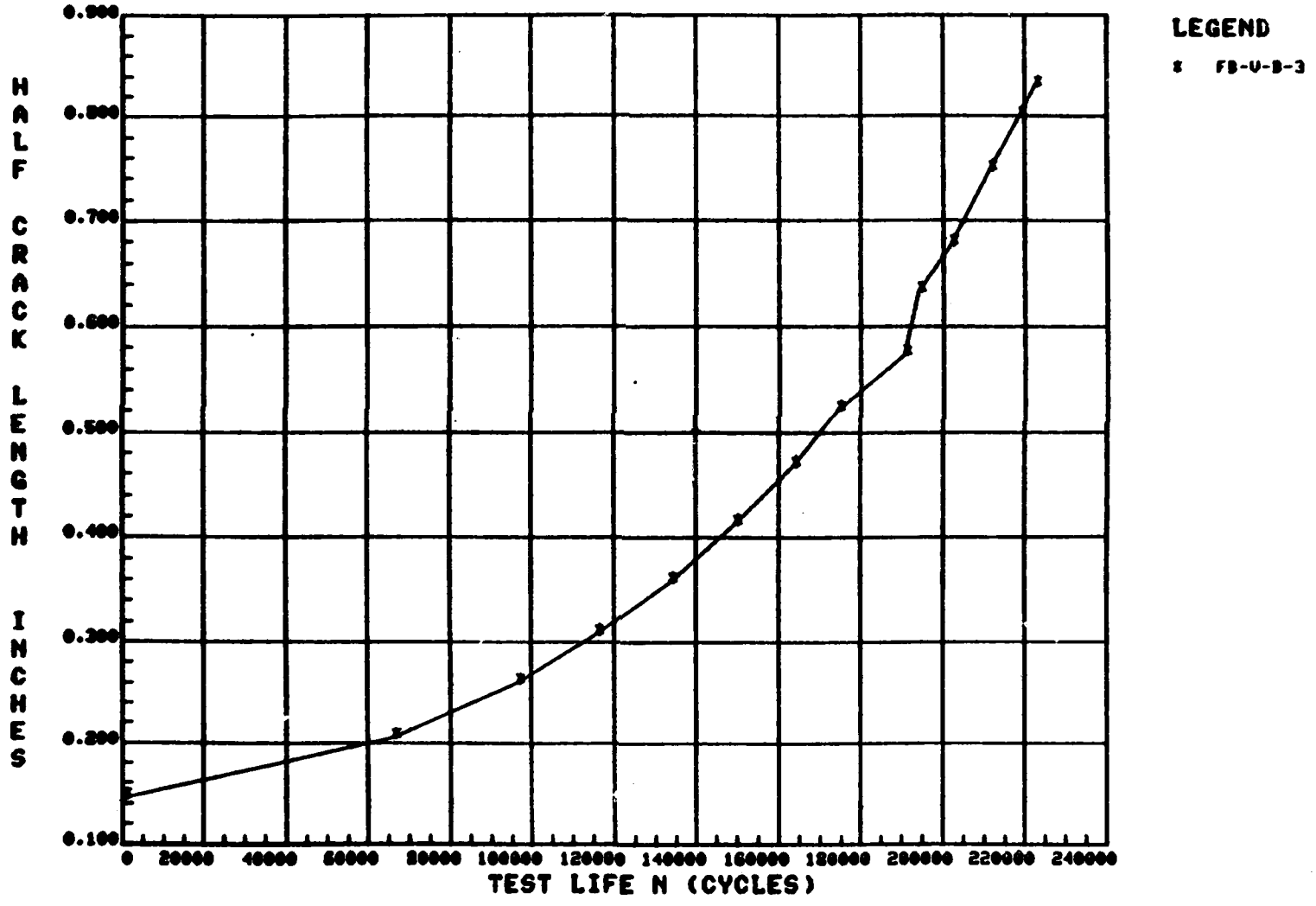
PMIN = -1.25 KIPS PMAX = 19.90 KIPS K =-0.063 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999906	8.97	9.53	2.359E-07
2	65812.	0.410	0.408	0.999934	10.65	11.32	1.572E-06
3	96248.	0.520	0.522	0.999781	12.07	12.83	2.244E-06
4	115454.	0.615	0.617	0.999570	13.14	13.97	2.716E-06
5	133409.	0.715	0.718	0.999560	14.21	15.10	3.262E-06
6	149289.	0.825	0.830	0.997662	15.32	16.28	3.522E-06
7	163399.	0.935	0.935	0.989115	16.32	17.34	4.205E-06
8	174209.	1.040	1.027	0.986995	17.15	18.23	4.855E-06
9	190632.	1.145	1.198	0.988199	18.65	19.82	6.168E-06
10	194182.	1.265	1.239	0.989193	18.99	20.18	6.357E-06
11	201982.	1.355	1.342	0.988270	19.86	21.10	6.992E-06
12	211370.	1.495	1.503	0.992190	21.18	22.51	7.337E-06
13	218712.	1.600	1.602	0.999638	21.99	23.37	7.912E-06
14	222332.	1.660	1.659	0.999765	22.45	23.86	7.758E-06

PLOTRATE CRACK GROWTH DATA

FB-V-B-3 INST AND NAV FIGHTER SPECTRUM LIMIT STRESS = 25 KSI



PLOTRATE DATA ANALYSIS 09/16/80

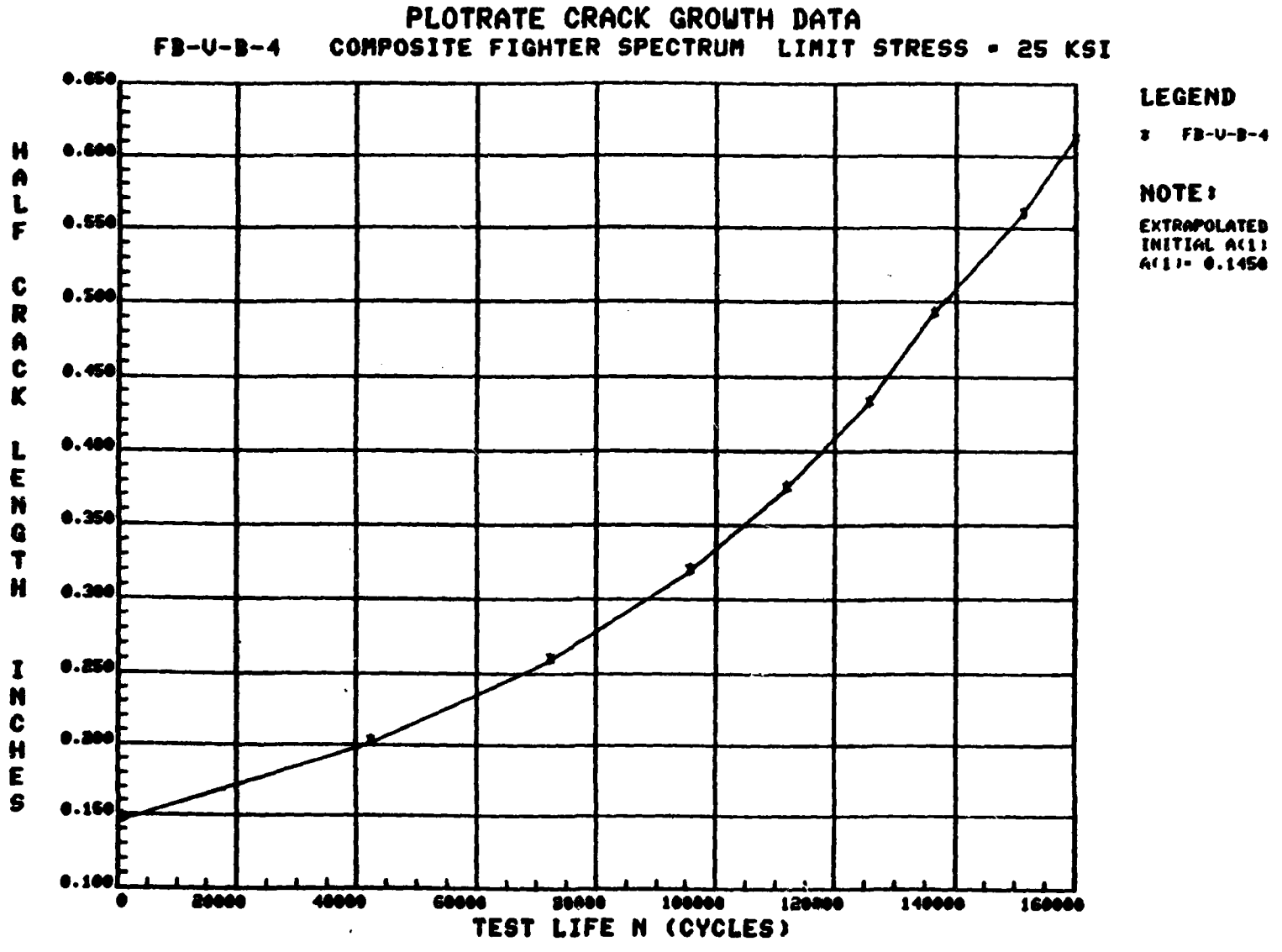
SPECIMEN NO.: FR-V-B-4 COMPOSITE FIGHTER SPECTRUM LIMIT STRESS = 25 KSI

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -11.92 KIPS PMAX = 42.00 KIPS R =-0.281 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.29.	0.290	0.999925	18.93	24.25	8.900E-07
2	41849.	0.400	0.395	0.999545	22.10	28.32	1.712E-06
3	71801.	0.515	0.515	0.998998	25.29	32.41	2.472E-06
4	95182.	0.635	0.646	0.997080	28.40	36.39	3.265E-06
5	111263.	0.745	0.752	0.999052	30.71	39.35	3.879E-06
6	125137.	0.860	0.864	0.999235	33.04	42.33	4.447E-06
7	135872.	0.983	0.967	0.999173	35.05	44.91	4.893E-06
8	150687.	1.115	1.122	0.999063	37.97	48.66	5.354E-06
9	159514.	1.220	1.219	0.998513	39.72	50.90	5.382E-06


PLOTRATE CRACK GROWTH DATA
FB-U-B-4 COMPOSITE FIGHTER SPECTRUM LIMIT STRESS = 25 KSI
HALF CRACK LENGTH INCHES
0.650
0.600
0.550
0.500
0.450
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0
20000
40000
60000
80000
100000
120000
140000
160000
TEST LIFE N (CYCLES)
LEGEND
* FB-U-B-4
NOTE:
EXTRAPOLATED
INITIAL A(1):
A(1)= 0.1450

P L U I R A T E D A T A A N A L Y S I S 09/16/80

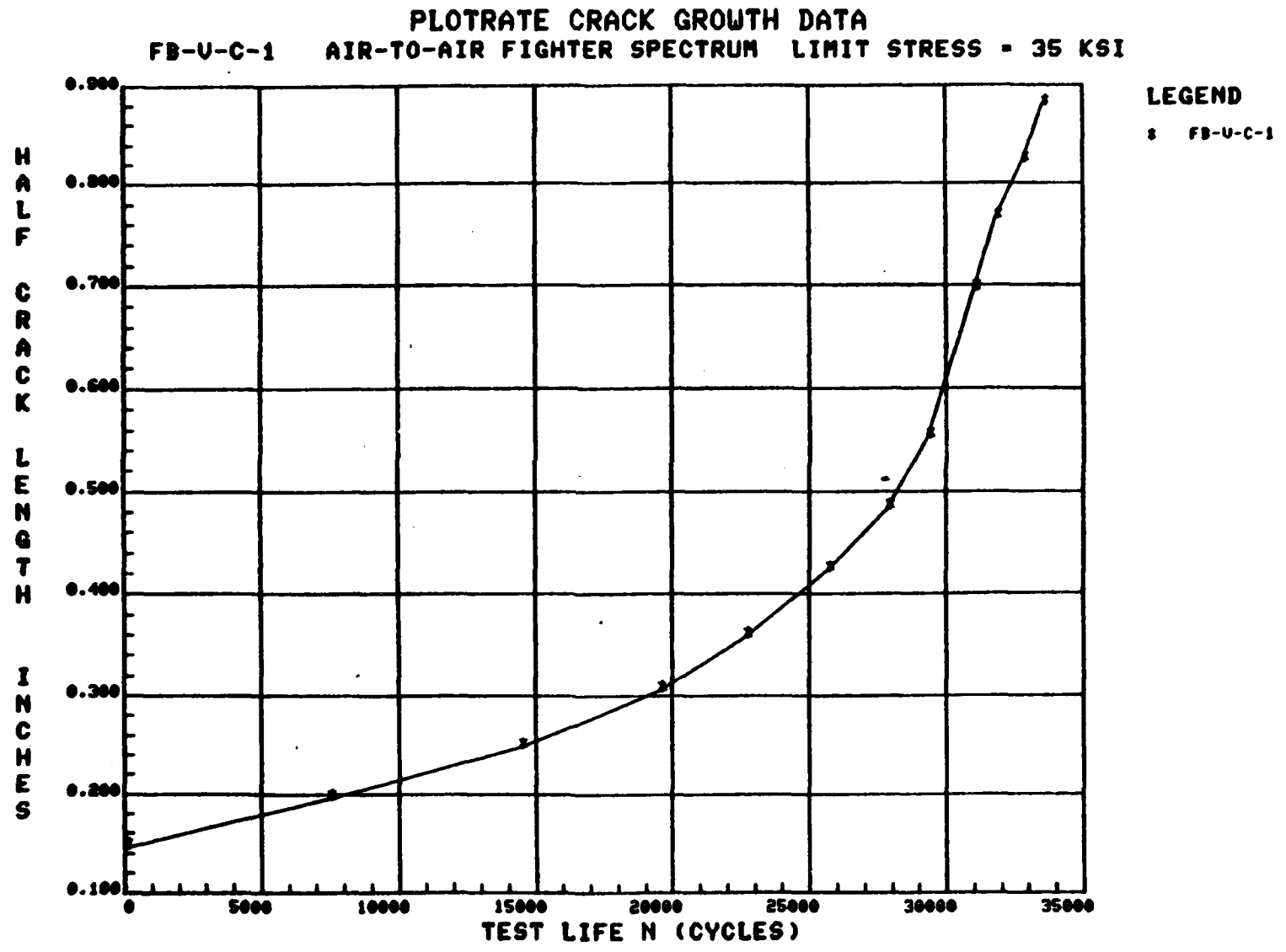
SPECIMEN NO.: F9-V-C-1 AIR-TO-AIR FIGHTER SPECTRUM LIMIT STRESS = 35 KSI

CCT SPECIMEN B = 0.25. IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -10.41 KIPS PMAX = 80.11 KIPS R =-0.273 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITIONS: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999095	27.10	34.50	5.214E-06
2	7437.	0.394	0.377	0.997459	30.91	39.34	7.396E-06
3	14403.	0.499	0.496	0.995171	35.52	45.21	1.137E-05
4	19544.	0.610	0.630	0.993262	40.12	51.08	1.570E-05
5	22045.	0.715	0.726	0.993052	43.16	54.94	2.128E-05
6	24618.	0.844	0.857	0.974453	47.06	59.91	3.380E-05
7	27356.	0.985	1.003	0.985447	51.14	65.10	4.956E-05
8	29330.	1.115	1.142	0.993234	54.87	69.85	6.063E-05
9	30949.	1.390	1.361	0.991591	60.45	76.96	7.264E-05
10	31792.	1.553	1.449	0.994705	63.68	81.32	7.403E-05
11	32807.	1.645	1.661	0.998713	67.87	86.40	6.756E-05
12	33550.	1.780	1.758	0.996426	70.25	89.42	6.443E-05


PLOTRATE CRACK GROWTH DATA
FB-U-C-1 AIR-TO-AIR FIGHTER SPECTRUM LIMIT STRESS = 35 KSI
HALF CRACK LENGTH INCHES
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
5000
10000
15000
20000
25000
30000
35000
TEST LIFE N (CYCLES)
LEGEND
FB-U-C-1

PLOTRATE DATA ANALYSIS 09/16/80

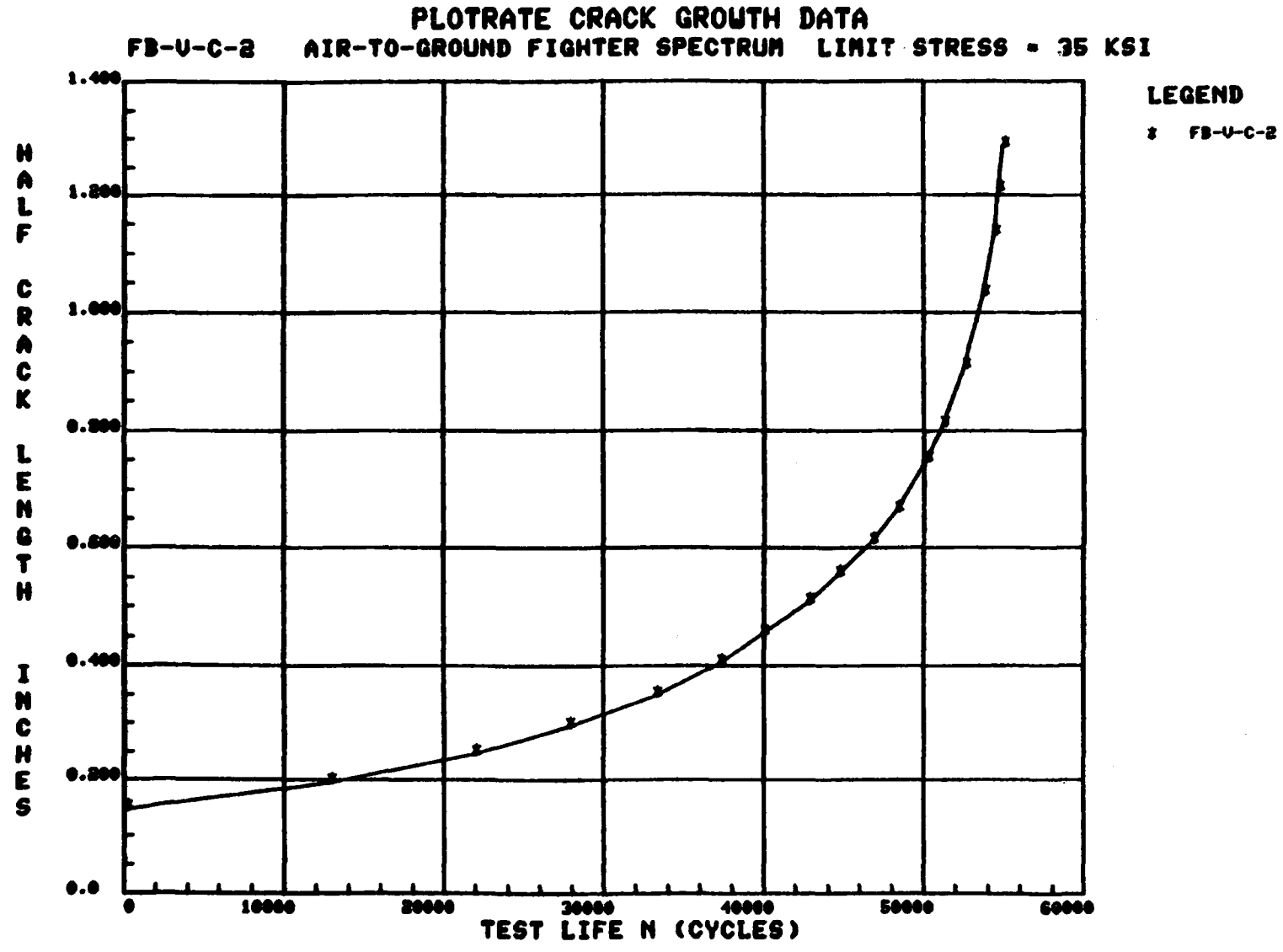
SPECIMEN NO.: FB-V-C-2 AIR-TO-GROUND FIGHTER SPECTRUM LIMIT STRESS = 35 KSI

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -7.72 KIPS PMAX = 42.66 KIPS R =-0.184 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.29[illegible]	0.290	0.999269	18.93	22.41	2.347E-06
2	12777.	[illegible].39[illegible]	0.383	0.999410	21.78	25.78	5.159E-06
3	21847.	0.490	0.494	0.998446	24.77	29.33	7.697E-06
4	27751.	0.59[illegible]	0.595	0.995473	27.23	32.23	1.002E-05
5	33141.	[illegible].69[illegible]	[illegible].707	0.997762	29.75	35.22	1.307E-05
6	37131.	0.80[illegible]	[illegible].814	[illegible].998525	32.02	37.90	1.635E-05
7	39879.	0.91[illegible]	0.905	0.999646	33.83	40.05	1.932E-05
8	42704.	1.015	1.021	0.999306	36.09	42.72	2.309E-05
9	44595.	1.11[illegible]	1.107	0.997228	37.70	44.62	2.760E-05
10	46[illegible]68.[illegible]	1.22[illegible]	1.224	0.997948	39.82	47.14	3.410E-05
11	48276.	1.325	1.331	0.997519	41.71	49.38	4.252E-05
12	50141.	1.495	1.498	0.996919	44.63	52.83	5.854E-05
13	51202.	1.615	1.617	0.996227	46.67	55.24	7.361E-05
14	52544.	1.81[illegible]	1.833	0.993337	50.35	59.60	1.026E-04
15	53746.	2.06[illegible]	2.098	0.990568	54.93	65.02	1.539E-04
16	54414.	2.265	2.321	0.992796	58.86	69.67	2.035E-04
17	54622.	2.41[illegible]	2.399	0.996581	60.28	71.36	2.489E-04
18	54940.	2.57[illegible]	2.572	[illegible].995073	63.49	75.16	3.158E-04


PLOTRATE CRACK GROWTH DATA
FB-U-C-2 AIR-TO-GROUND FIGHTER SPECTRUM LIMIT STRESS = 35 KSI
LEGEND
FB-U-C-2
HALF CRACK LENGTH INCHES
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
10000
20000
30000
40000
50000
60000
TEST LIFE N (CYCLES)

PLOTRATE DATA ANALYSIS 07/14/80

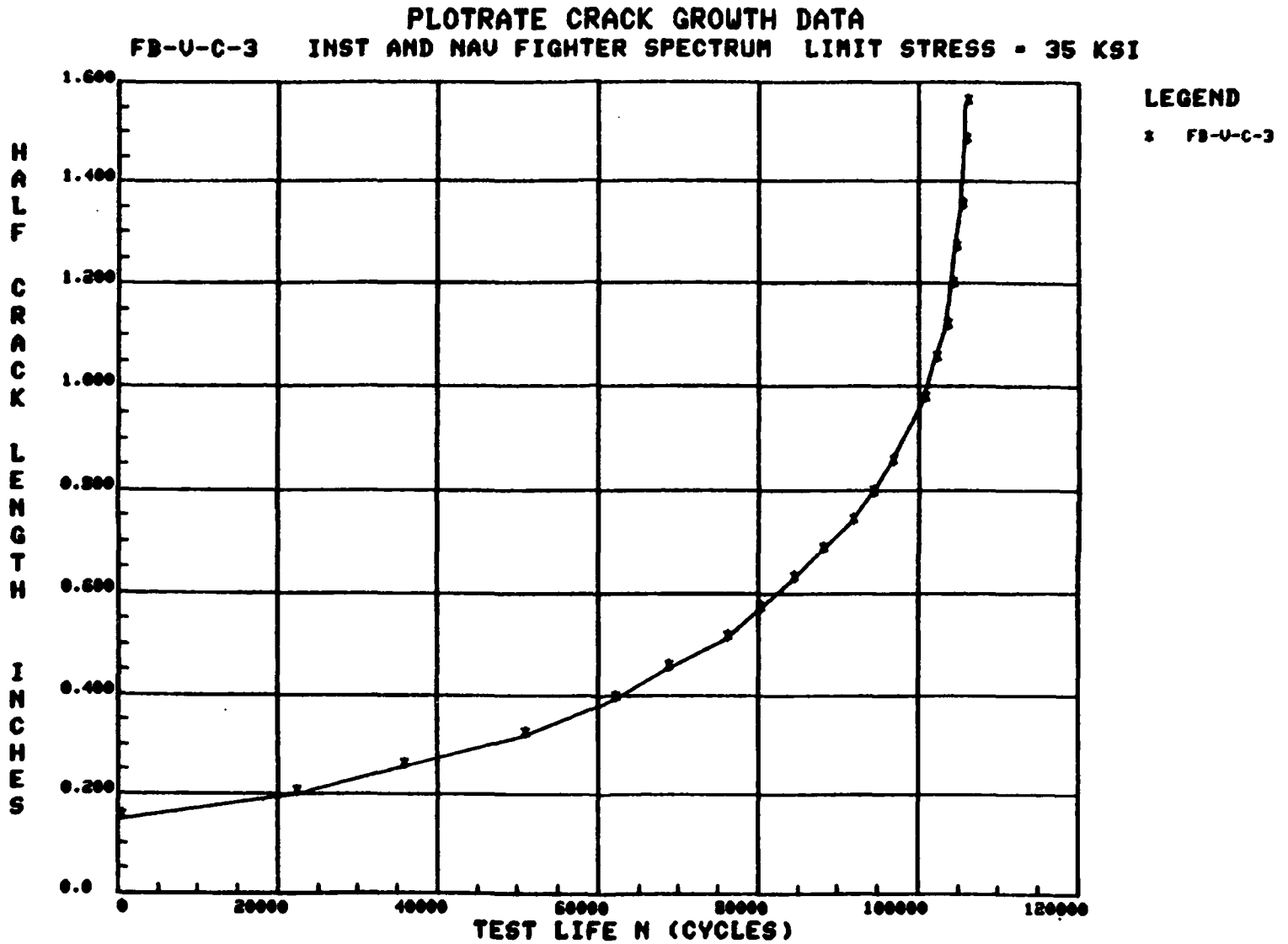
SPECIMEN NO.: FB-V-C-3 INST AND NAV FIGHTER SPECTRUM LIMIT STRESS = 35 KSI

CCT SPECIMEN R = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -1.75 KIPS PMAX = 27.86 KIPS R =-0.063 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999447	12.55	13.34	1.622E-06
2	21878.	0.395	0.396	0.999323	14.69	15.61	3.247E-06
3	35468.	0.505	0.494	0.998012	16.43	17.46	4.455E-06
4	50558.	0.635	0.649	0.998084	18.89	20.07	5.964E-06
5	61811.	0.780	0.791	0.997659	20.92	22.24	7.673E-06
6	68428.	0.900	0.893	0.998520	22.29	23.69	9.245E-06
7	75782.	1.020	1.038	0.998143	24.15	25.66	1.141E-05
8	79860.	1.130	1.131	0.998682	25.29	26.88	1.269E-05
9	84116.	1.245	1.242	0.998945	26.62	28.29	1.453E-05
10	87723.	1.360	1.354	0.998158	27.94	29.69	1.667E-05
11	91538.	1.470	1.480	0.996925	29.39	31.24	2.057E-05
12	94072.	1.580	1.580	0.996079	30.53	32.45	2.478E-05
13	96590.	1.700	1.704	0.998349	31.94	33.94	2.986E-05
14	100458.	1.945	1.970	0.991237	34.96	37.16	4.531E-05
15	101891.	2.100	2.104	0.983730	36.50	38.80	6.225E-05
16	103342.	2.225	2.305	0.985046	38.85	41.29	8.748E-05
17	103919.	2.385	2.389	0.990735	39.86	42.37	1.176E-04
18	104410.	2.530	2.496	0.988651	41.17	43.76	1.488E-04
19	105148.	2.695	2.748	0.984959	44.38	47.17	1.991E-04
20	105753.	2.955	3.016	0.985843	48.05	51.07	2.879E-04
21	105888.	3.115	3.165	0.990566	49.36	52.46	3.846E-04


PLOTRATE CRACK GROWTH DATA
FB-V-C-3 INST AND NAV FIGHTER SPECTRUM LIMIT STRESS = 35 KSI
HALF CRACK LENGTH INCHES
1.600
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
20000
40000
60000
80000
100000
120000
TEST LIFE N (CYCLES)
LEGEND
FB-V-C-3

PLOTRATE DATA ANALYSIS 09/16/80

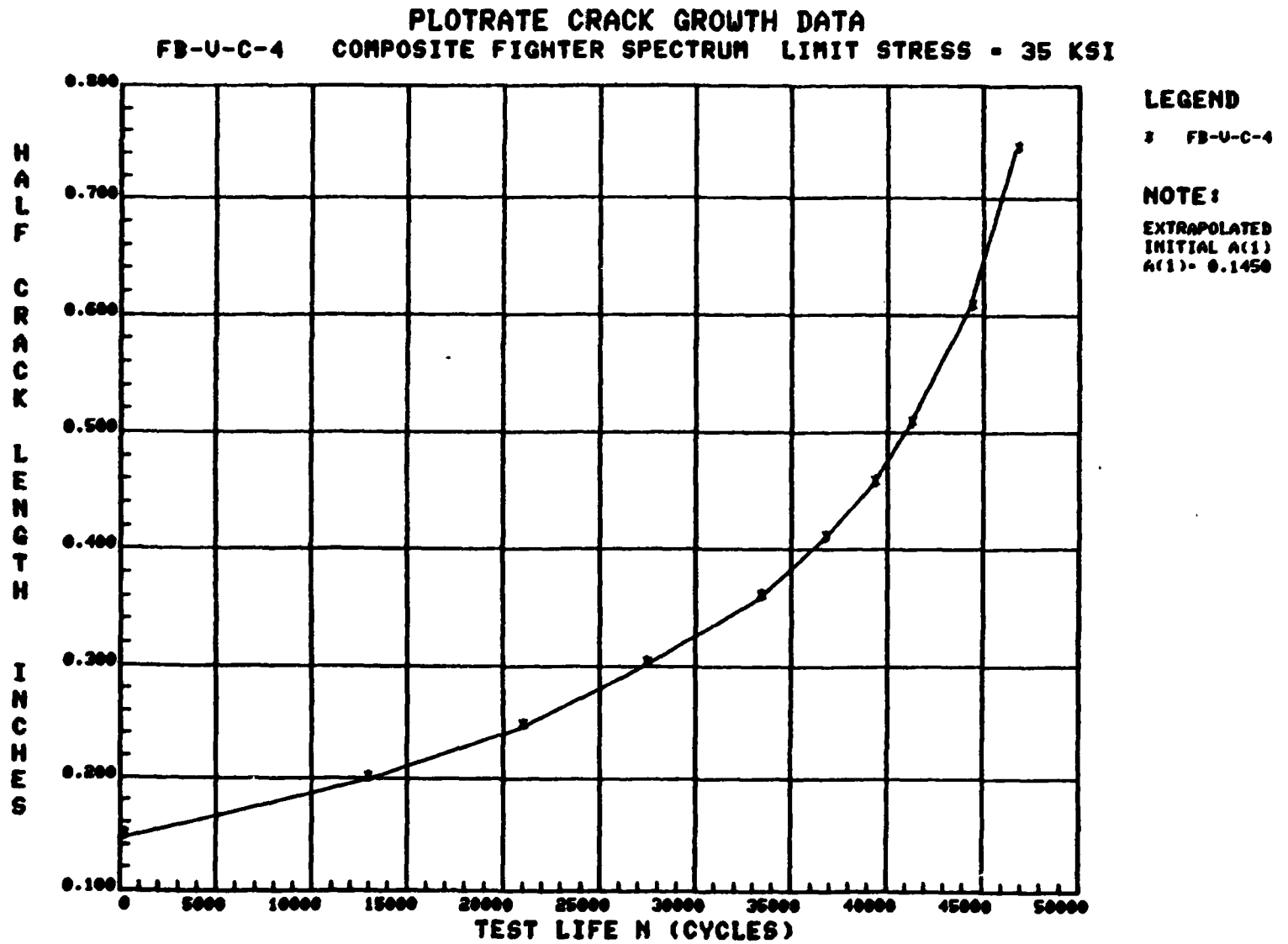
SPECIMEN NO.: F4-V-C-4 COMPOSITE FIGHTER SPECTRUM LIMIT STRESS = 35 KSI

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -16.55 KIPS PMAX = 58.00 KIPS R =-0.285 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999575	26.14	33.60	2.452E-06
2	12023.	0.395	0.391	0.999763	30.38	39.05	5.463E-06
3	23995.	0.496	0.493	0.998646	34.15	43.89	7.731E-06
4	27270.	0.566	0.603	0.996479	37.87	48.69	1.038E-05
5	33240.	0.715	0.732	0.994567	41.84	53.78	1.388E-05
6	36623.	0.815	0.825	0.992642	44.52	57.22	1.938E-05
7	39239.	0.916	0.921	0.991051	47.16	60.62	2.662E-05
8	41143.	1.010	1.011	0.990157	49.57	63.71	3.182E-05
9	44297.	1.213	1.236	0.988057	55.28	71.05	4.515E-05
10	46706.	1.485	1.484	0.988724	61.28	78.76	6.164E-05


PLOTRATE CRACK GROWTH DATA
FB-U-C-4 COMPOSITE FIGHTER SPECTRUM LIMIT STRESS = 35 KSI
HALF CRACK LENGTH INCHES
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
5000
10000
15000
20000
25000
30000
35000
40000
45000
50000
TEST LIFE N (CYCLES)
LEGEND
FB-U-C-4
NOTE:
EXTRAPOLATED
INITIAL A(1)
A(1)= 0.1450

P L O T R A T E D A T A A N A L Y S I S 09/16/80

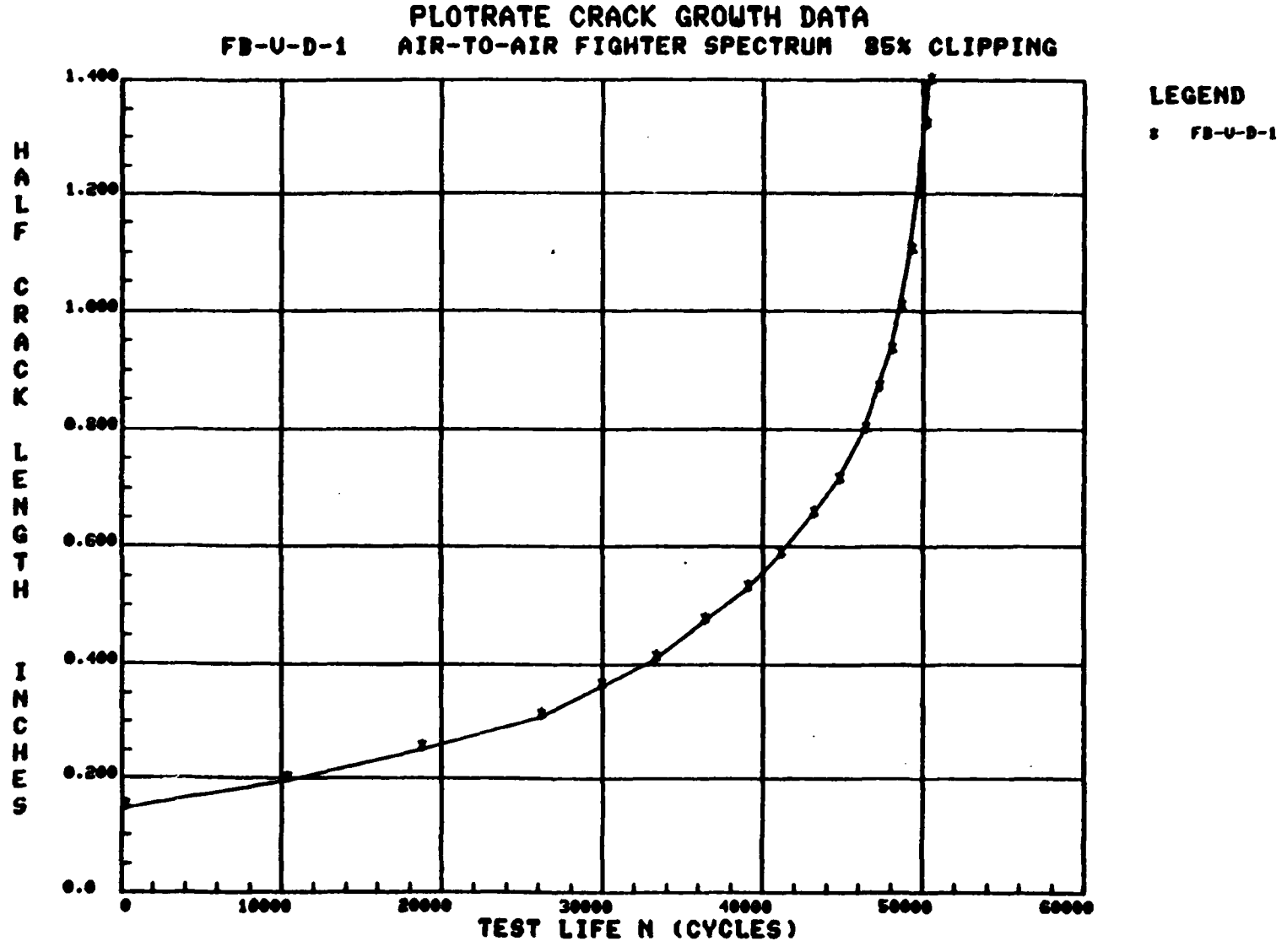
SPECIMEN NO.: FB-V-0-1 AIR-TO-AIR FIGHTER SPECTRUM 85% CLIPPING

CCT SPECIMEN B = 3.250 IN. W = 6.000 IN. AN = 0.6 IN.

PMIN = -14.00 KIPS PMAX = 38.25 KIPS R =-0.366 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999997	17.23	23.58	4.097E-06
2	1.167.	0.390	0.383	0.997663	19.83	27.13	5.819E-06
3	19587.	0.500	0.496	0.996990	22.60	30.92	8.327E-06
4	28662.	0.615	0.638	0.993849	25.71	35.17	1.162E-05
5	29786.	0.720	0.724	0.997126	27.43	37.52	1.465E-05
6	33136.	0.815	0.822	0.999386	29.29	40.08	1.801E-05
7	36218.	0.940	0.938	0.998676	31.41	42.98	2.196E-05
8	38909.	1.055	1.060	0.999522	33.53	45.88	2.636E-05
9	40970.	1.170	1.172	0.998038	35.41	48.44	3.190E-05
10	43025.	1.305	1.306	0.996629	37.58	51.42	4.067E-05
11	44585.	1.420	1.433	0.995957	39.62	54.21	5.128E-05
12	46211.	1.550	1.611	0.995568	42.41	58.03	6.949E-05
13	47667.	1.730	1.727	0.997635	44.22	60.50	8.906E-05
14	47855.	1.860	1.873	0.995616	46.48	63.60	1.155E-04
15	48453.	2.005	2.014	0.996890	48.69	66.62	1.464E-04
16	49129.	2.195	2.209	0.996259	51.79	70.86	1.920E-04
17	49582.	2.390	2.395	0.998595	54.75	74.91	2.343E-04
18	50094.	2.630	2.657	0.998995	59.31	81.14	2.957E-04
19	50307.	2.790	2.787	0.998379	61.64	84.34	3.340E-04


PLOTRATE CRACK GROWTH DATA
FB-U-D-1 AIR-TO-AIR FIGHTER SPECTRUM 85% CLIPPING
HALF CRACK LENGTH INCHES
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
10000
20000
30000
40000
50000
60000
TEST LIFE N (CYCLES)
LEGEND
FB-U-D-1

P L O T R A T E D A T A A N A L Y S I S 09/18/80

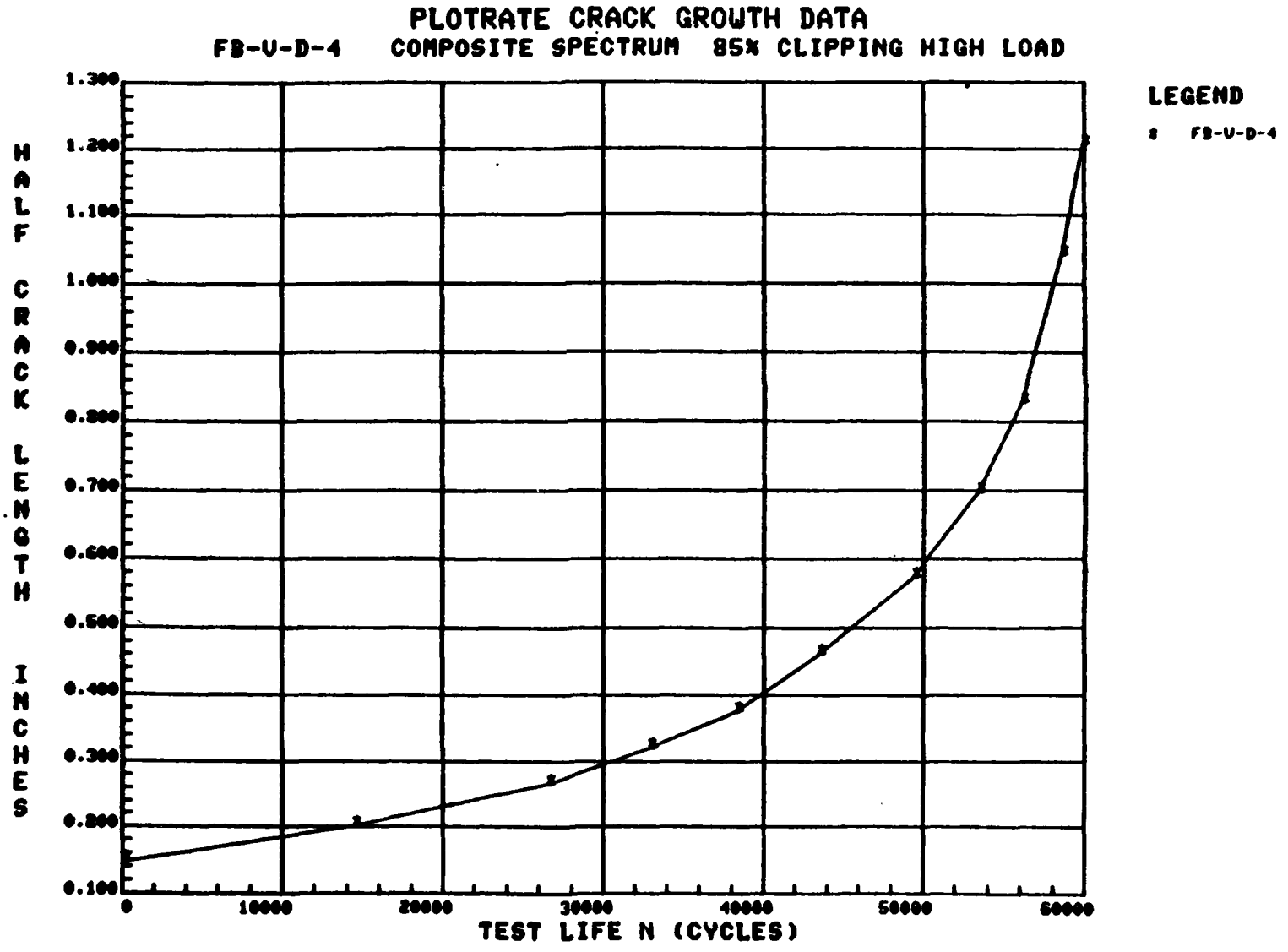
SPECIMEN NO.: FB-V-D-4 COMPOSITE SPECTRUM 85% CLIPPING HIGH LOAD

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -14.19 KIPS PMAX = 38.52 KIPS R =-0.368 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.998931	17.37	23.77	2.346E-06
2	14399.	0.400	0.389	0.998753	20.13	27.55	4.926E-06
3	26534.	0.530	0.535	0.995156	23.65	32.37	8.370E-06
4	32905.	0.640	0.652	0.992853	26.18	35.82	1.119E-05
5	38253.	0.750	0.765	0.994877	28.44	38.91	1.494E-05
6	43474.	0.920	0.913	0.992795	31.19	42.68	2.037E-05
7	49339.	1.145	1.167	0.981646	35.58	48.69	3.363E-05
8	53355.	1.395	1.453	0.982317	40.21	55.02	5.194E-05
9	56034.	1.655	1.730	0.992296	44.58	61.00	7.037E-05
10	58576.	2.085	2.113	0.998301	50.62	69.27	9.871E-05
11	59962.	2.415	2.414	0.999937	55.54	76.00	1.268E-04


PLOTRATE CRACK GROWTH DATA
FB-U-D-4 COMPOSITE SPECTRUM 85% CLIPPING HIGH LOAD
HALF CRACK LENGTH INCHES
1.300
1.200
1.100
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
10000
20000
30000
40000
50000
60000
TEST LIFE N (CYCLES)
LEGEND
FB-U-D-4

PLCTRATE DATA ANALYSIS 10/20/80

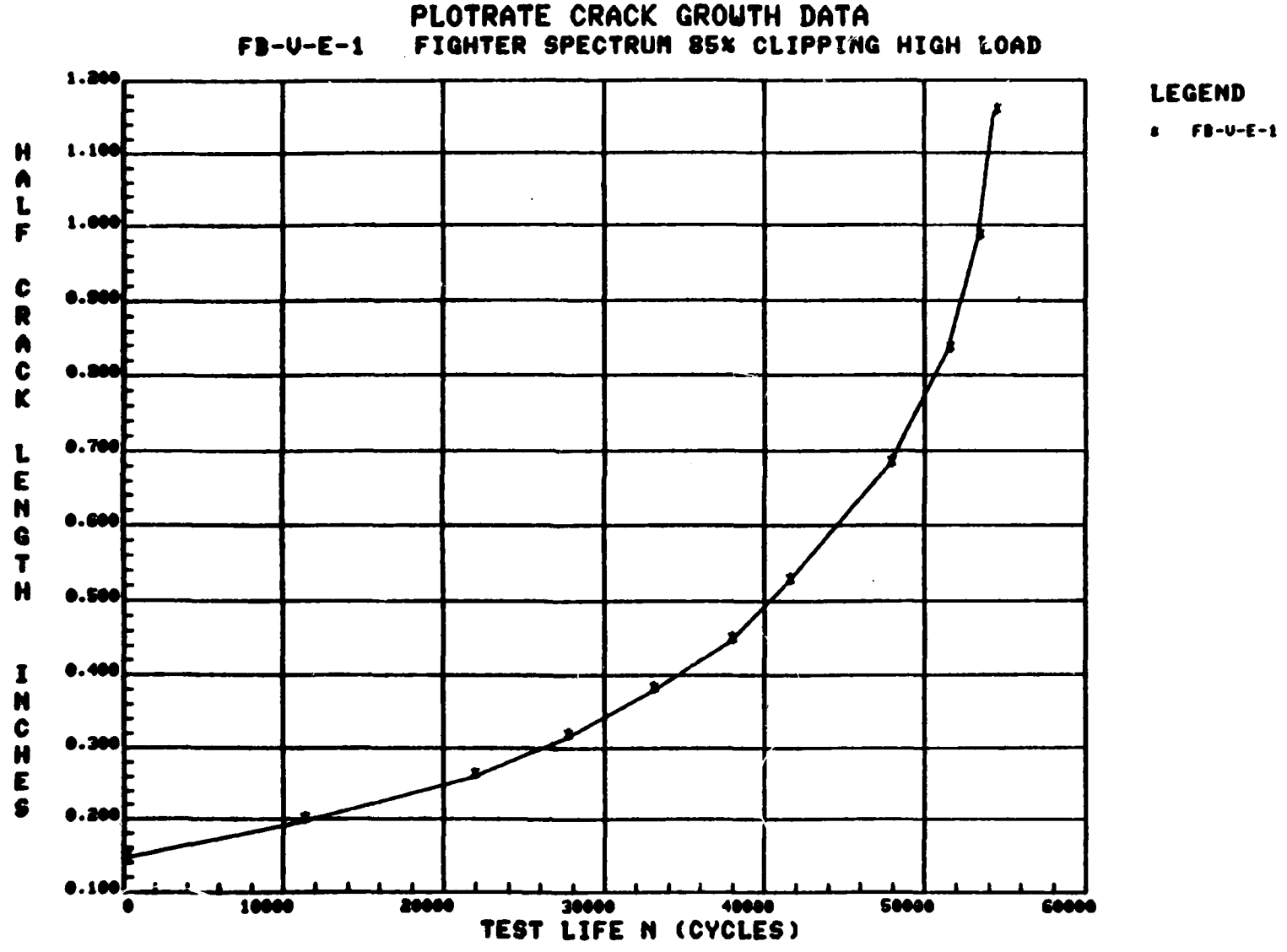
SPECIMEN NO.: FB-V-E-1 FIGHTER SPECTRUM 85% CLIPPING HIGH LOAD

CCT SPECIMEN B = 0.250 IN. h = 6.000 IN. AN = 0.0 IN.

PMIN = -14.09 KIPS PMAX = 42.75 KIPS R =-0.329 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.998717	19.28	25.63	3.023E-06
2	11065.	0.390	0.377	0.998286	21.98	29.22	5.409E-06
3	21747.	0.515	0.522	0.998418	25.93	34.47	8.713E-06
4	27525.	0.625	0.633	0.996099	28.61	38.03	1.132E-05
5	32937.	0.755	0.755	0.997179	31.34	41.66	1.510E-05
6	37775.	0.890	0.899	0.996120	34.32	45.62	1.981E-05
7	41442.	1.045	1.032	0.989640	36.94	49.11	2.576E-05
8	47707.	1.360	1.406	0.973559	43.79	58.22	4.549E-05
9	51387.	1.665	1.772	0.978622	50.19	66.73	7.004E-05
10	53302.	1.965	2.065	0.983923	55.32	73.55	9.492E-05
11	54351.	2.310	2.302	0.995317	59.58	79.20	1.464E-04


PLOTRATE CRACK GROWTH DATA
FB-V-E-1 FIGHTER SPECTRUM 85% CLIPPING HIGH LOAD
HALF CRACK LENGTH INCHES
1.200
1.100
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
10000
20000
30000
40000
50000
60000
TEST LIFE N (CYCLES)
LEGEND
FB-V-E-1

PLOTRATE DATA ANALYSIS 10/20/80

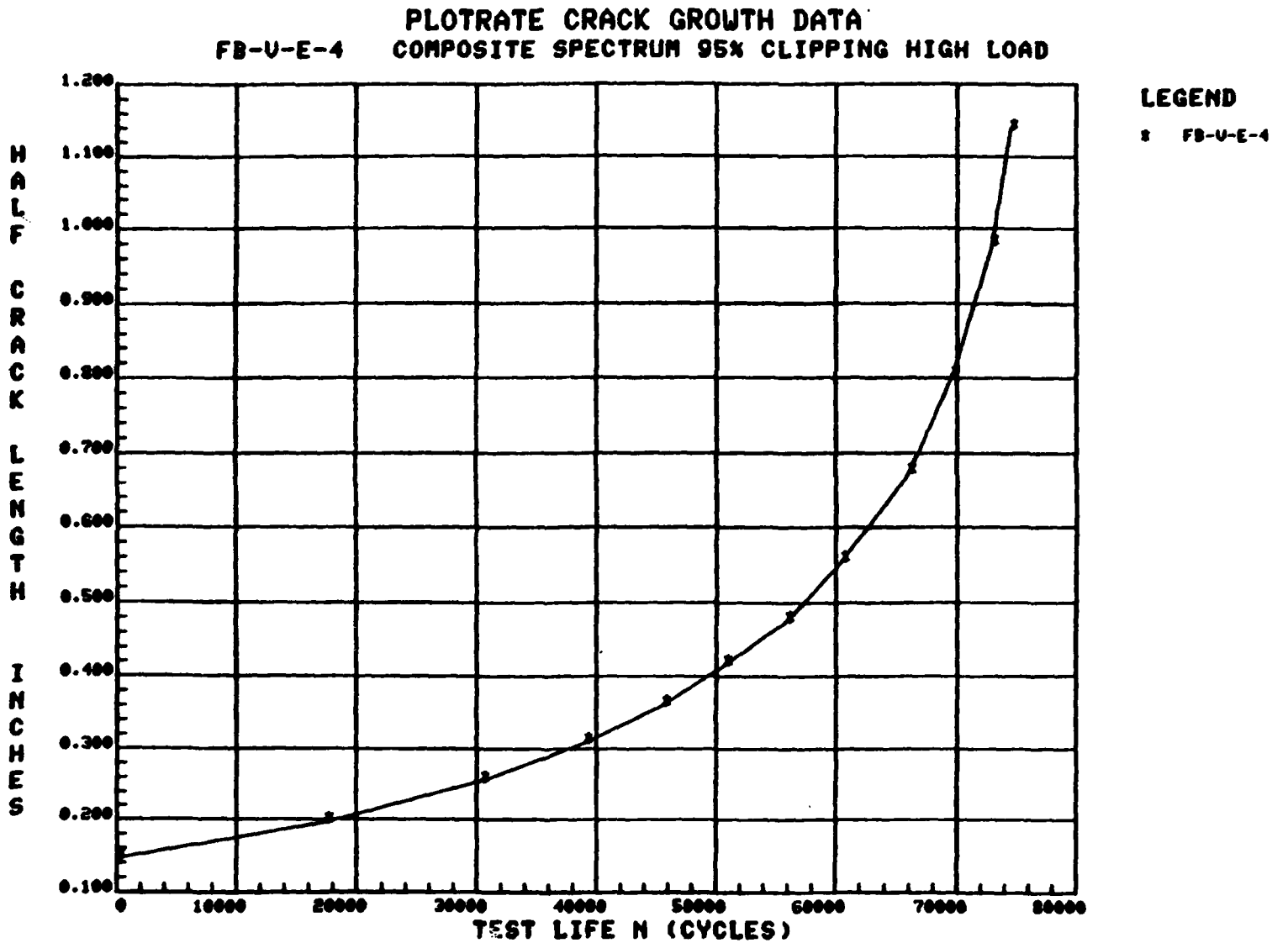
SPECIMEN NO.: FB-V-E-4 COMPOSITE SPECTRUM 95% CLIPPING HIGH LOAD

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -14.18 KIPS PMAX = 43.05 KIPS R =-0.329 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999977	19.40	25.79	1.842E-06
2	17308.	0.390	0.386	0.999613	22.39	29.77	3.920E-06
3	30408.	0.510	0.509	0.998336	25.77	34.26	6.004E-06
4	39095.	0.615	0.626	0.997478	28.65	38.09	7.768E-06
5	45609.	0.720	0.729	0.997202	30.98	41.18	1.003E-05
6	50678.	0.830	0.827	0.997973	33.08	43.97	1.258E-05
7	55824.	0.950	0.955	0.994857	35.69	47.44	1.656E-05
8	60476.	1.110	1.099	0.990905	38.49	51.16	2.279E-05
9	66071.	1.345	1.379	0.985466	43.61	57.98	3.663E-05
10	69667.	1.605	1.652	0.990433	48.45	64.40	5.090E-05
11	72967.	1.956	2.025	0.994828	55.00	73.11	7.151E-05
12	74498.	2.275	2.269	0.996993	59.37	78.93	9.462E-05


PLOTRATE CRACK GROWTH DATA
FB-V-E-4 COMPOSITE SPECTRUM 95% CLIPPING HIGH LOAD
HALF CRACK LENGTH INCHES
1.200
1.100
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
10000
20000
30000
40000
50000
60000
70000
80000
TEST LIFE N (CYCLES)
LEGEND
FB-V-E-4

P L O T R A T E D A T A A N A L Y S I S 09/17/80

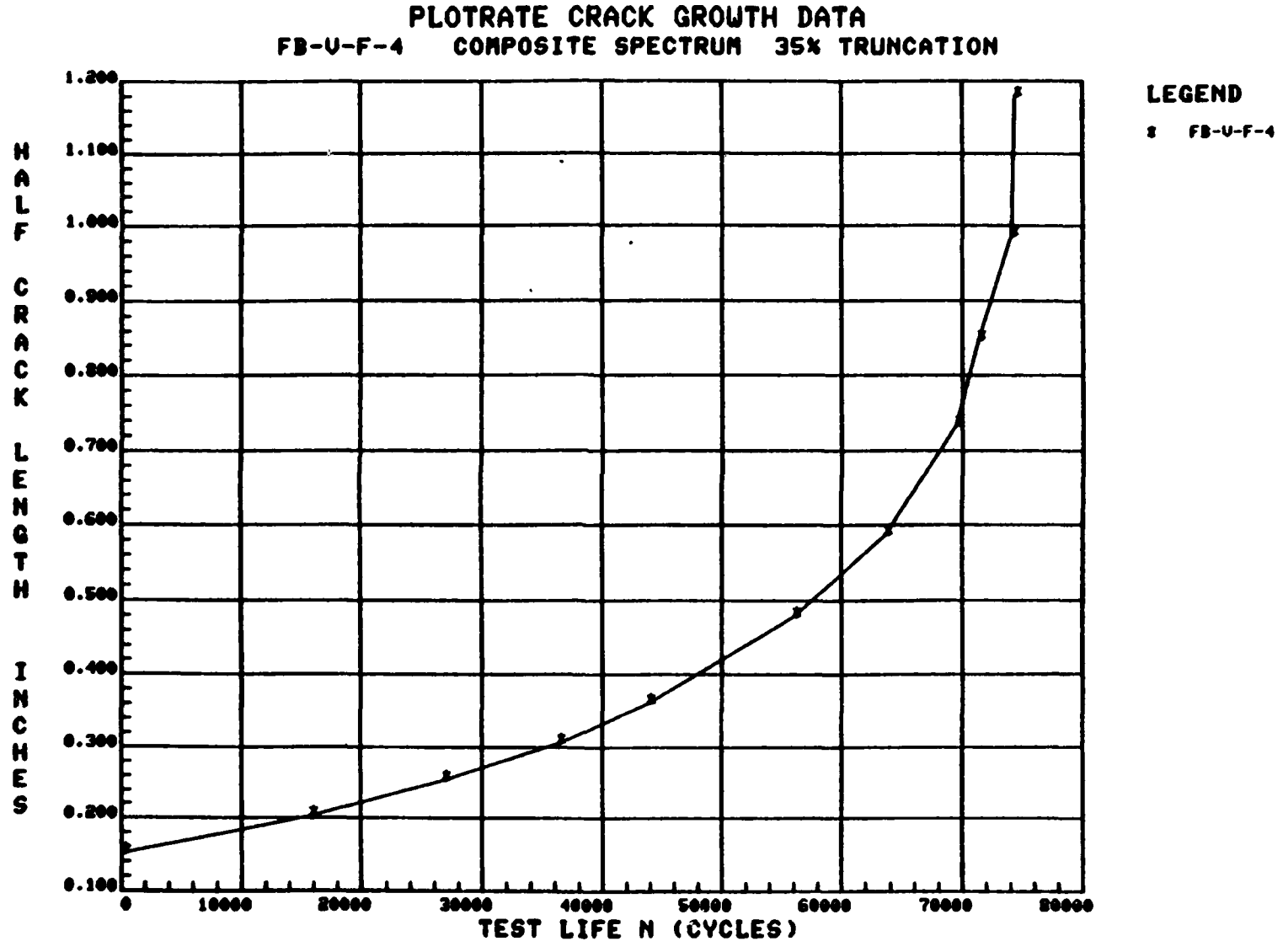
SPECIMEN NO.: FB-V-F-4 COMPOSITE SPECTRUM 35% TRUNCATION

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -14.19 KIPS PMAX = 50.40 KIPS R =-0.282 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.300	0.300	0.999991	23.10	29.60	2.619E-06
2	15681.	0.405	0.401	0.999635	26.74	34.27	4.069E-06
3	26822.	0.505	0.500	0.998714	29.89	38.30	5.590E-06
4	36316.	0.610	0.616	0.996658	33.25	42.61	7.415E-06
5	43776.	0.720	0.712	0.991818	35.84	45.94	9.563E-06
6	55947.	0.955	0.974	0.982493	42.22	54.10	1.585E-05
7	63597.	1.175	1.231	0.979713	47.93	61.43	2.530E-05
8	69511.	1.465	1.620	0.936600	56.06	71.85	4.358E-05
9	71439.	1.695	1.776	0.946014	59.25	75.94	6.699E-05
10	74090.	1.975	2.206	0.950565	68.19	87.38	1.121E-04
11	74459.	2.360	2.314	0.924874	70.49	90.34	1.601E-04


PLOTRATE CRACK GROWTH DATA
FB-U-F-4 COMPOSITE SPECTRUM 35% TRUNCATION
HALF CRACK LENGTH INCHES
1.200
1.100
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
10000
20000
30000
40000
50000
60000
70000
80000
TEST LIFE N (CYCLES)
LEGEND
FB-U-F-4

P L O T R A T E D A T A A N A L Y S I S 09/17/80

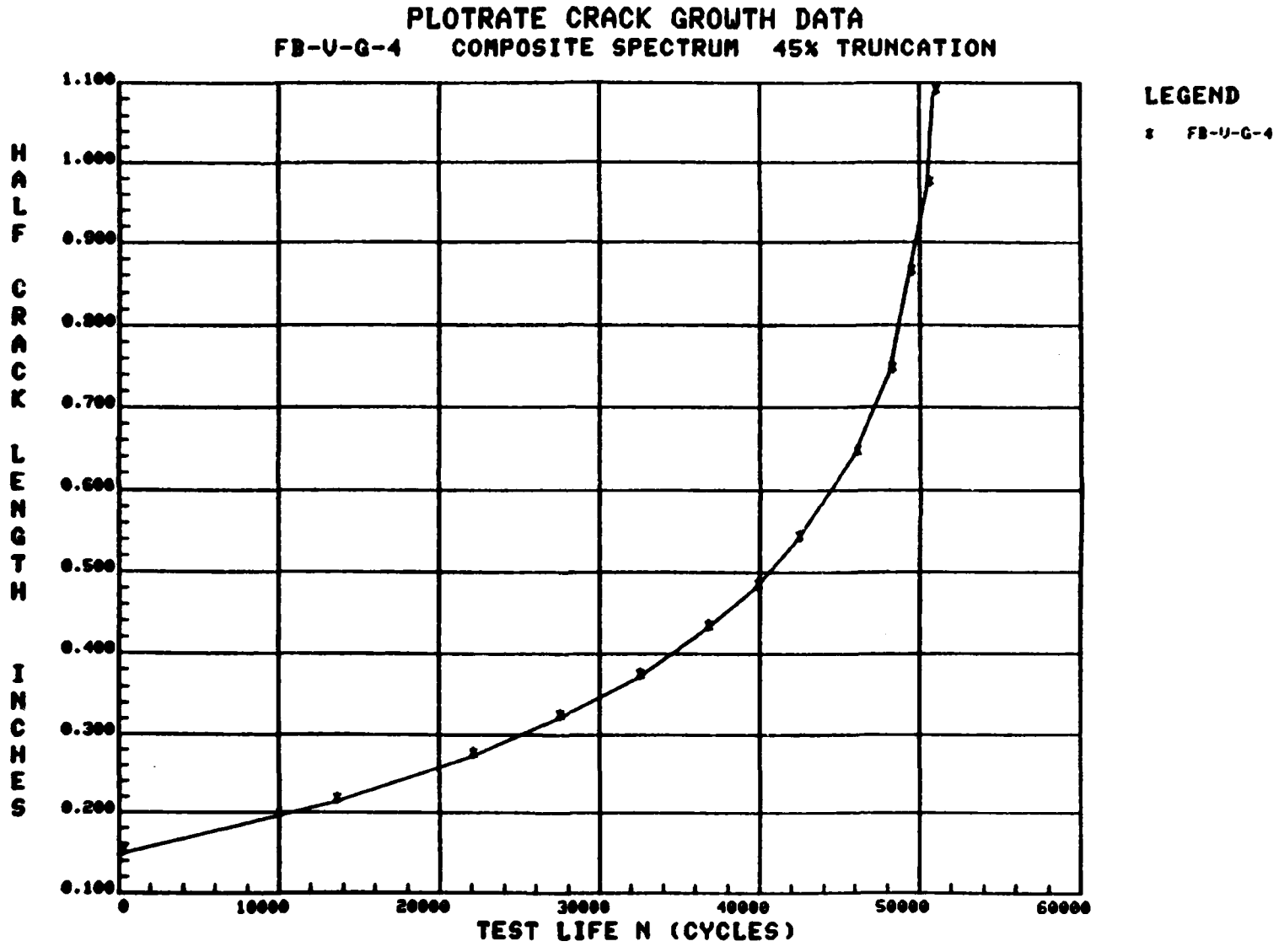
SPECIMEN NO.: FB-V-G-4 COMPOSITE SPECTRUM 45% TRUNCATION

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -14.19 KIPS PMAX = 50.40 KIPS R =-0.282 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.295	0.295	0.999830	22.91	29.36	3.307E-06
2	13396.	0.425	0.422	0.999890	27.44	35.17	6.231E-06
3	21858.	0.540	0.542	0.999031	31.14	39.91	8.507E-06
4	27332.	0.640	0.643	0.998031	34.00	43.58	1.041E-05
5	32403.	0.740	0.750	0.997490	36.82	47.19	1.314E-05
6	36635.	0.860	0.862	0.996133	39.58	50.73	1.743E-05
7	39707.	0.960	0.966	0.995707	42.05	53.89	2.254E-05
8	42297.	1.075	1.077	0.983052	44.55	57.09	3.062E-05
9	45910.	1.285	1.315	0.985300	49.71	63.71	4.963E-05
10	48133.	1.485	1.558	0.978548	54.78	70.20	7.967E-05
11	49259.	1.720	1.741	0.983966	58.55	75.03	1.062E-04
12	50469.	1.940	2.026	0.988312	64.41	82.55	1.554E-04
13	50864.	2.175	2.162	0.981337	67.25	86.19	1.911E-04


PLOTRATE CRACK GROWTH DATA
FB-V-G-4 COMPOSITE SPECTRUM 45% TRUNCATION
HALF CRACK LENGTH INCHES
1.100
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
10000
20000
30000
40000
50000
60000
TEST LIFE N (CYCLES)
LEGEND
FB-V-G-4

P L O T R A T E D A T A A N A L Y S I S 09/17/80

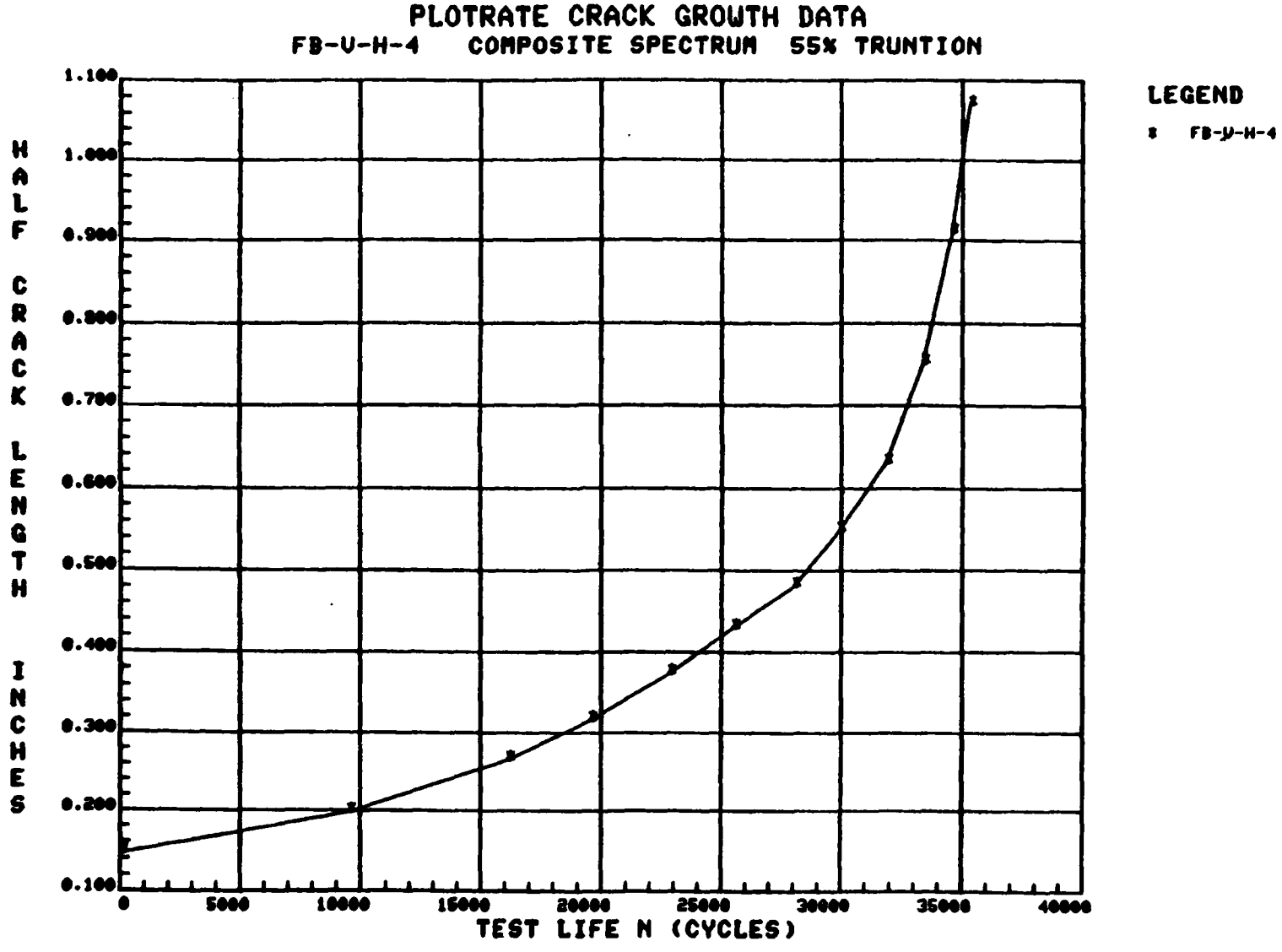
SPECIMEN NO.: F8-V-H-4 COMPOSITE SPECTRUM 55% TRUNTION

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -8.07 KIPS PMAX = 50.40 KIPS R =-0.160 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999816	22.71	26.35	2.401E-06
2	9456.	0.395	0.390	0.999723	26.37	30.59	8.555E-06
3	16095.	0.530	0.533	0.999470	30.90	35.85	1.355E-05
4	19509.	0.630	0.634	0.999556	33.77	39.17	1.605E-05
5	22799.	0.745	0.746	0.997952	36.71	42.58	1.989E-05
6	25488.	0.860	0.853	0.995207	39.38	45.68	2.494E-05
7	28804.	0.960	0.979	0.987836	42.34	49.12	3.476E-05
8	29872.	1.095	1.096	0.982067	44.97	52.18	5.067E-05
9	31810.	1.260	1.294	0.981898	49.27	57.16	8.037E-05
10	33364.	1.500	1.552	0.990538	54.66	63.42	1.169E-04
11	34591.	1.820	1.863	0.996789	61.05	70.82	1.647E-04
12	35337.	2.140	2.137	0.999073	66.73	77.41	2.179E-04


PLOTRATE CRACK GROWTH DATA
FB-U-H-4 COMPOSITE SPECTRUM 55% TRUNTION
HALF CRACK LENGTH INCHES
1.100
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
5000
10000
15000
20000
25000
30000
35000
40000
TEST LIFE N (CYCLES)
LEGEND
FB-U-H-4

PLOTRATE DATA ANALYSIS 09/17/80

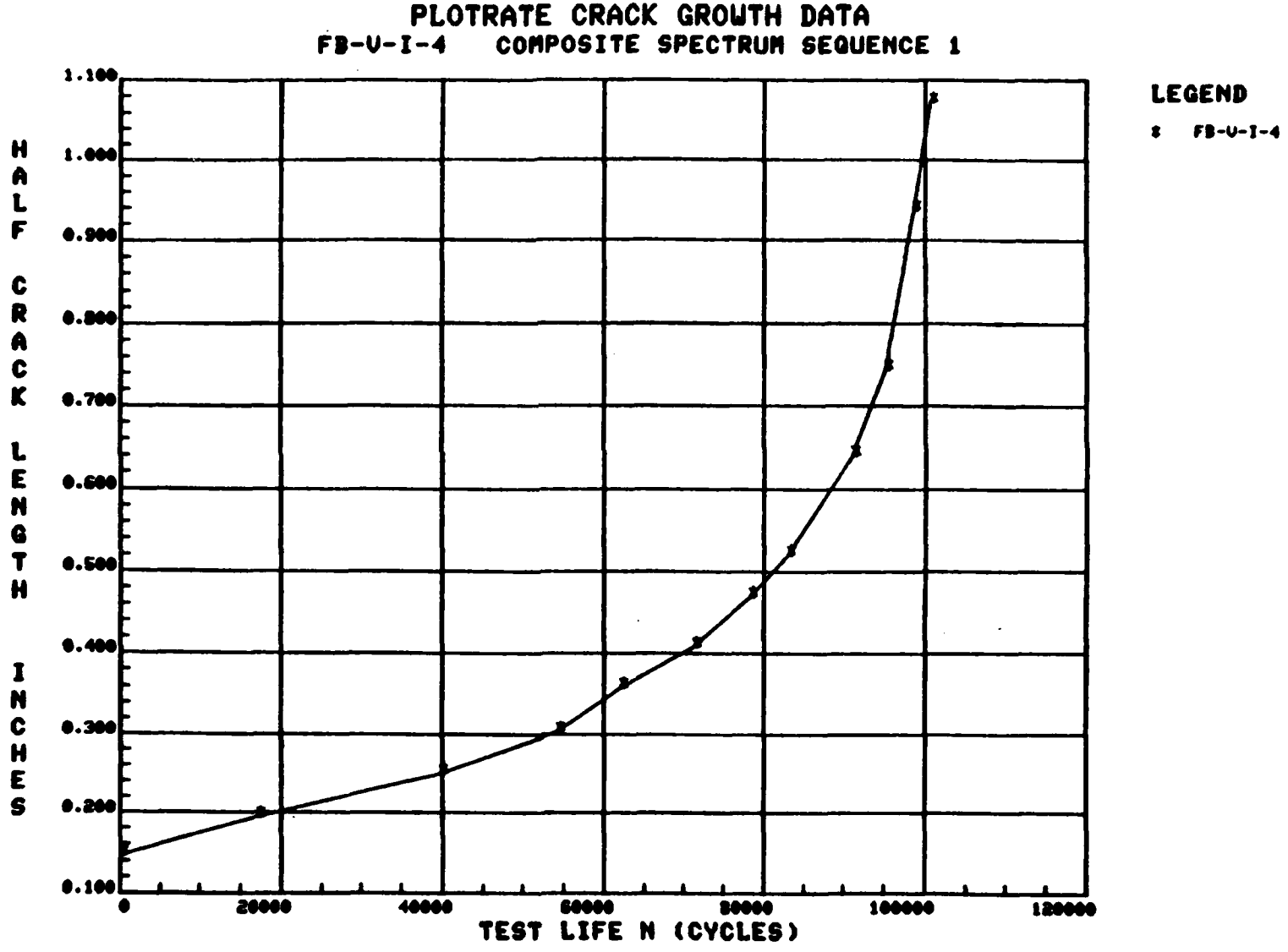
SPECIMEN NO.: F8-V-I-4 COMPOSITE SPECTRUM SEQUENCE 1

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -14.19 KIPS PMAX = 56.40 KIPS R =-0.282 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.291	0.997597	22.75	29.15	2.527E-06
2	16984.	0.390	0.368	0.992429	25.59	32.80	2.587E-06
3	39682.	0.500	0.506	0.993908	30.07	38.54	3.829E-06
4	54136.	0.605	0.629	0.992929	33.61	43.07	5.105E-06
5	62118.	0.715	0.707	0.997387	35.69	45.74	6.347E-06
6	71158.	0.815	0.824	0.994878	38.66	49.55	8.607E-06
7	78344.	0.940	0.947	0.991846	41.59	53.29	1.165E-05
8	82929.	1.040	1.031	0.973398	43.53	55.78	1.641E-05
9	91083.	1.280	1.334	0.976717	50.12	64.23	2.949E-05
10	95091.	1.490	1.559	0.991338	54.88	70.22	4.252E-05
11	98637.	1.875	1.892	0.997118	61.64	78.99	5.828E-05
12	100608.	2.145	2.146	0.999869	66.91	85.75	7.743E-05


PLOTRATE CRACK GROWTH DATA
FB-V-I-4 COMPOSITE SPECTRUM SEQUENCE 1
HALF CRACK LENGTH INCHES
1.100
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
20000
40000
60000
80000
100000
120000
TEST LIFE N (CYCLES)
LEGEND
FB-V-I-4

P L O T R A T E D A T A A N A L Y S I S 09/17/80

SPECIMEN NO.: FB-V-J-4 COMPOSITE SPECTRUM SEQUENCE 2

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -14.19 KIPS PMAX = 50.40 KIPS R =-0.282 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

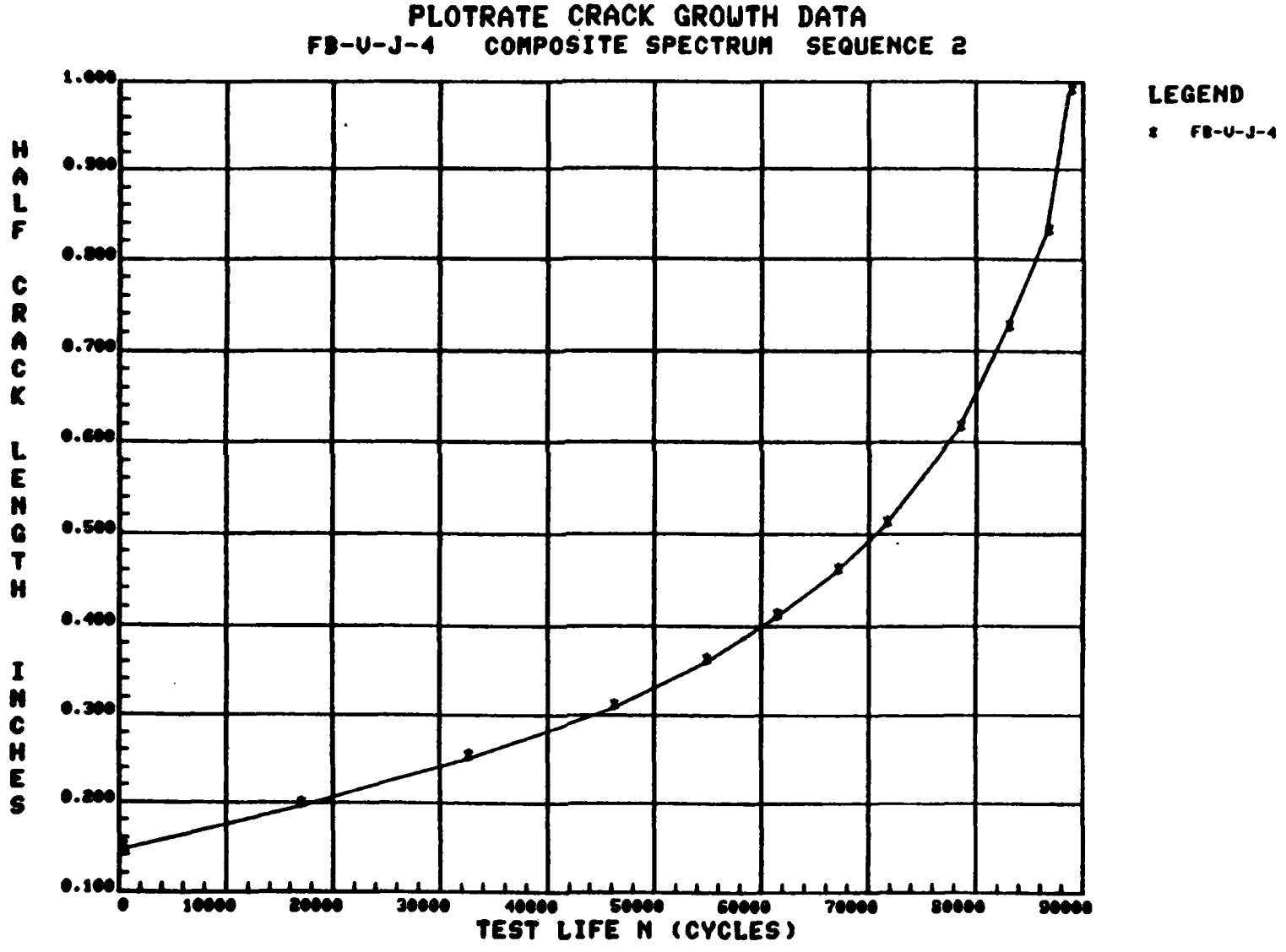
NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999969	22.71	29.11	2.629E-06
2	16706.	0.390	0.385	0.999370	26.18	33.56	3.268E-06
3	32362.	0.500	0.497	0.998251	29.80	38.19	4.301E-06
4	45965.	0.615	0.627	0.996852	33.56	43.01	5.596E-06
5	54533.	0.715	0.724	0.997650	36.14	46.32	7.028E-06
6	61223.	0.815	0.817	0.996722	38.50	49.33	9.161E-06
7	66895.	0.915	0.917	0.994591	40.90	52.41	1.193E-05
8	71413.	1.015	1.018	0.996658	43.22	55.39	1.479E-05
9	78301.	1.225	1.237	0.984673	48.06	61.59	2.383E-05
10	82769.	1.445	1.460	0.988469	52.77	67.62	3.345E-05
11	86531.	1.655	1.740	0.989630	58.51	74.99	4.517E-05
12	88768.	1.975	1.968	0.990894	63.20	80.99	6.291E-05

IH0900I EXECUTION TERMINATING DUE TO ERROR COUNT FOR ERROR NUMBER 217

IH0217I FIOCS - END OF DATA SET ON UNIT 5

TRACEBACK	ROUTINE	CALLED FROM ISN	REG. 14	REG. 15	REG. 0	REG. 1
	LDFIO		000E1988	000EEE30	FFFFE840	000DD314
	MAIN		0001F708	000DD050	0076C060	000D4FF8

ENTRY POINT= 000D050


PLOTRATE CRACK GROWTH DATA
FB-V-J-4 COMPOSITE SPECTRUM SEQUENCE 2
HALF CRACK LENGTH INCHES
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
10000
20000
30000
40000
50000
60000
70000
80000
90000
TEST LIFE N (CYCLES)
LEGEND
FB-V-J-4

PLOTRATE DATA ANALYSIS 10/20/80

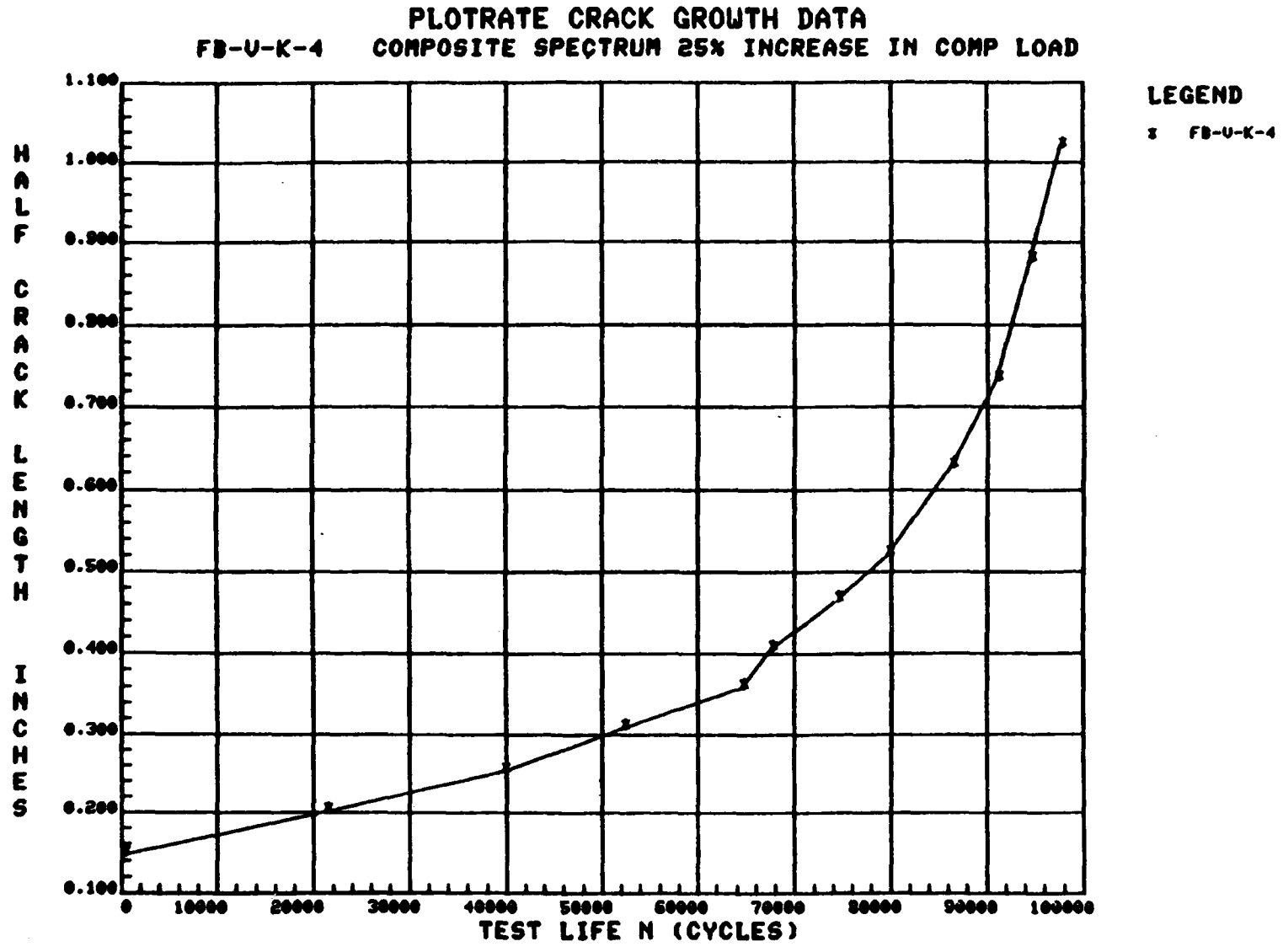
SPECIMEN NO.: FB-V-K-4 COMPOSITE SPECTRUM 25% INCREASE IN COMP LOAD

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -17.73 KIPS PMAX = 50.40 KIPS R =-0.352 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.998609	22.73	30.72	1.979E-06
2	21180.	0.400	0.395	0.999159	26.52	35.85	2.871E-06
3	39674.	0.505	0.511	0.991435	30.22	40.85	3.971E-06
4	52046.	0.615	0.619	0.985950	33.35	45.08	5.311E-06
5	64475.	0.715	0.761	0.990250	37.10	50.15	7.538E-06
6	67502.	0.810	0.795	0.993304	37.95	51.30	9.087E-06
7	74250.	0.930	0.920	0.995651	40.96	55.36	1.192E-05
8	79645.	1.040	1.039	0.988666	43.70	59.08	1.596E-05
9	86266.	1.255	1.270	0.991937	48.77	65.92	2.417E-05
10	90960.	1.465	1.505	0.997348	53.68	72.57	3.273E-05
11	94535.	1.755	1.755	0.998850	58.83	79.53	4.154E-05
12	97658.	2.040	2.041	0.999514	64.72	87.49	5.300E-05


PLOTRATE CRACK GROWTH DATA
FB-U-K-4 COMPOSITE SPECTRUM 25% INCREASE IN COMP LOAD
LEGEND
FB-U-K-4
HALF CRACK LENGTH INCHES
1.100
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
10000
20000
30000
40000
50000
60000
70000
80000
90000
100000
TEST LIFE N (CYCLES)

PLOTRATE DATA ANALYSIS 10/20/80

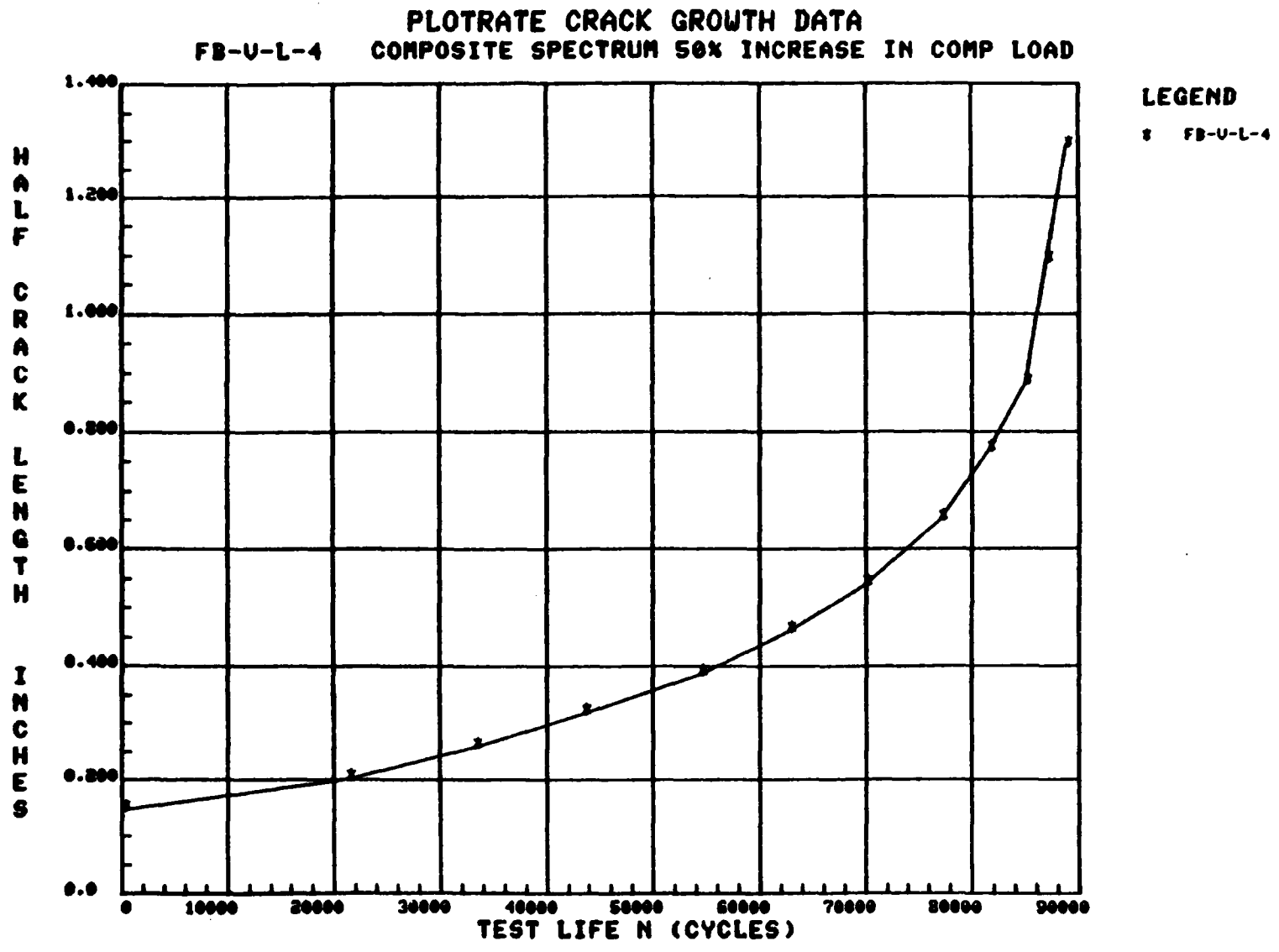
SPECIMEN NO.: FB-V-L-4 COMPOSITE SPECTRUM 50% INCREASE IN COMP LOAD

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -21.28 KIPS PMAX = 50.40 KIPS R =-0.422 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999922	22.71	32.29	1.308E-06
2	21314.	0.400	0.407	0.999474	26.93	38.30	3.856E-06
3	33211.	0.515	0.512	0.999461	30.25	43.02	5.193E-06
4	43433.	0.635	0.629	0.998550	33.61	47.80	6.595E-06
5	54318.	0.770	0.780	0.995960	37.56	53.41	8.720E-06
6	62729.	0.920	0.925	0.992733	41.08	58.42	1.175E-05
7	69919.	1.080	1.095	0.992059	44.96	63.95	1.614E-05
8	77019.	1.300	1.345	0.962230	50.36	71.62	2.739E-05
9	81565.	1.535	1.602	0.962559	55.68	79.19	4.589E-05
10	84910.	1.760	1.915	0.980265	62.12	88.34	6.735E-05
11	86899.	2.180	2.171	0.993278	67.43	95.91	9.318E-05
12	88853.	2.580	2.584	0.996698	76.47	108.76	1.317E-04


PLOTRATE CRACK GROWTH DATA
FB-V-L-4 COMPOSITE SPECTRUM 50% INCREASE IN COMP LOAD
HALF CRACK LENGTH INCHES
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
10000
20000
30000
40000
50000
60000
70000
80000
90000
TEST LIFE N (CYCLES)
LEGEND
FB-V-L-4

5.0 EXPERIMENTAL VERIFICATION TEST PROGRAM GROUP I-C, FIGHTER MISSION-MIX VARIATION TEST SPECTRA:

M-301
M-302
M-303
M-304
M-305
M-306
M-307
M-308

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM

Test M-301, $\left[(A\text{-}A)_1 + (A\text{-}G)_1 + (I\text{-}N)_1 + (A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3\right]$

σ_{lim} = 30 ksi

1	-5.0	70.0	16.1	54.1	20.1	45.5	25.0	52.3	3[illegible].0	58.7
2	28.2	44.5	1[illegible].6	48.5	24.5	81.9	6.6	29.4	17.8	52.4
3	17.5	29.5	10.2	79.3	18.8	50.6	32.5	53.7	17.3	65.7
4	50.6	63.5	[illegible].1	67.3	10.9	60.6	44.0	54.0	16.2	45.1
5	14.7	34.0	20.4	56.4	31.2	45.6	27.8	63.5	9.4	69.7
6	36.1	58.2	-5.0	79.4	27.6	42.9	27.5	41.0	9.4	33.5
7	16.0	40.2	5.2	39.1	19.5	51.9	9.3	31.4	19.1	48.6
8	.4	27.6	16.5	36.2	11.6	28.7	9.3	33.2	1.8	13.2
9	1.4	50.2	15.6	31.3	19.1	48.8	34.0	63.7	29.9	86.8
10	22.5	42.7	12.2	40.3	20.0	41.9	21.2	42.2	16.3	26.6
11	-3.6	27.3	11.9	45.3	-[illegible].0	48.8	14.7	48.6	23.6	57.2
12	36.4	58.3	32.7	46.7	27.1	41.5	29.7	81.1	29.3	60.7
13	19.8	43.5	23.5	74.9	19.2	48.5	22.4	58.3	5.1	52.8
14	34.0	45.0	14.7	46.4	3.0	34.8	19.9	46.7	33.4	54.2
15	25.4	38.7	18.3	36.0	15.5	63.7	17.7	56.1	11.7	29.3
16	-7.5	41.4	15.3	33.4	[illegible].7	36.1	-5.0	61.7	16.3	50.9
17	30.1	47.9	25.4	52.1	24.9	65.2	-10.3	50.7	12.6	44.4
18	32.1	47.0	24.3	38.4	12.6	46.2	23.4	42.3	3.5	52.9
19	35.8	64.4	15.9	30.6	14.1	47.2	6.4	74.1	12.2	50.2
20	28.8	45.6	12.7	46.2	15.3	39.2	26.2	46.4	36.3	58.6
21	3.8	60.0	11.5	44.5	29.5	41.3	11.5	40.4	-5.0	47.4
22	6.9	44.3	32.4	58.2	13.2	55.1	-4.6	63.2	.6	37.5
23	24.1	57.7	14.2	34.2	22.2	65.7	24.8	47.5	13.4	55.9
24	42.5	64.5	24.8	35.5	-2[illegible].3	61.8	35.2	66.4	39.4	60.5
25	35.4	56.8	23.6	51.2	34.5	54.9	26.0	58.5	-3.7	51.0
26	-1.8	47.0	12.5	59.5	[illegible].3	53.9	7.7	48.3	29.7	66.4
27	-5.0	49.2	5.5	33.5	15.[illegible]	36.1	2.7	58.5	2.8	40.9
28	13.8	38.1	13.2	51.7	4.0	33.3	9.4	29.3	11.6	68.5
29	19.0	45.4	31.9	45.3	17.5	48.1	21.1	57.5	13.9	35.2
30	18.7	37.3	19.3	40.5	1.1	25.6	8.3	67.1	32.8	71.0
31	21.5	51.4	12.5	42.9	11.3	41.4	22.8	47.5	17.9	48.5
32	17.5	55.1	-5.0	41.4	12.2	79.3	15.1	50.9	28.7	45.8
33	34.3	59.1	25.3	45.5	27.1	52.9	12.0	65.1	30.9	48.0
34	9.2	66.8	47.6	31.6	15.0	31.1	14.3	50.6	7.7	53.2
35	39.7	68.1	6.8	20.5	[illegible].2	56.5	9.3	75.7	12.6	52.7
36	31.3	55.7	17.4	57.7	23.[illegible]	61.7	29.0	61.7	39.8	55.5
37	12.2	42.6	[illegible].1	25.9	-[illegible].0	64.0	13.5	52.6	14.8	63.7
38	21.6	32.8	20.3	45.4	[illegible].7	46.1	33.5	45.2	-7.3	47.1
39	8.4	77.9	44.[illegible]	58.9	10.5	71.8	10.6	38.2	23.3	46.2
40	-5.8	40.3	4.[illegible]	41.1	17.[illegible]	42.7	[illegible].1	41.8	27.2	58.7
41	29.8	42.9	19.[illegible]	46.[illegible]	1.[illegible]	34.5	-4.[illegible]	51.3	5.4	26.5
42	15.4	38.3	[illegible].6	39.[illegible]	5.3	50.3	-5.0	42.[illegible]	13.0	34.4
43	15.8	55.6	12.7	40.3	23.[illegible]	44.4	36.7	53.5	25.7	41.0
44	15.2	33.3	22.[illegible]	46.5	[illegible].0	44.7	6.4	58.[illegible]	22.5	64.3
45	24.5	57.0	25.[illegible]	53.4	[illegible].6	33.3	[illegible].9	46.4	[illegible].3	45.9
46	24.5	47.4	22.3	47.2	[illegible].3	77.9	25.9	74.7	18.7	64.1
47	22.7	58.6	[illegible].7	72.1	7.6	72.3	17.5	53.0	-5.0	59.3
48	15.0	42.4	27.[illegible]	41.5	17.3	70.[illegible]	12.9	47.5	25.4	66.3
49	50.3	89.9	-.2	29.[illegible]	47.1	60.2	13.1	[illegible]6.1	11.6	71.4
50	18.7	53.3	1[illegible].2	35.5	1[illegible].7	48.3	5.6	61.4	23.5	49.[illegible]
51	19.1	51.0	1.[illegible]	45.[illegible]	15.9	32.5	20.9	43.4	28.9	47.3
52	22.5	46.1	21.[illegible]	52.4	3[illegible].4	61.[illegible]	8.7	57.5	38.5	54.5
53	-5.0	39.5	24.4	50.[illegible]	[illegible].[illegible]	51.[illegible]	15.8	65.9	42.8	75.9
54	16.6	50.3	34.[illegible]	46.[illegible]	11.4	56.4	11.7	56.5	-6.0	50.9
55	37.6	51.0	22.[illegible]	37.[illegible]	14.[illegible]	24.7	1.2	53.1	6.7	26.8
56	1.5	42.0	.5	41.[illegible]	11.2	47.8	19.5	37.6	9.6	49.7
57	-.4	40.1	23.[illegible]	44.[illegible]	23.4	50.[illegible]	14.2	40.4	23.3	45.3
58	-10.0	70.0	23.6	41.[illegible]	4.2	20.1	7.8	45.[illegible]	6.3	37.1
59	8.4	37.8	16.4	20.[illegible]	17.8	43.[illegible]	13.8	26.[illegible]	4.0	42.9
60	11.4	74.1	20.[illegible]	34.[illegible]	1.8	21.[illegible]	7.8	39.5	11.9	23.[illegible]
61	2.1	71.5	11.3	43.6	8.5	35.1	10.9	56.[illegible]	-10.0	51.4

* % of σ_{lim}

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)

Test M-301, $\left[(A\text{-}A)_1 + (A\text{-}G)_1 + (I\text{-}N)_1 + (A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3\right]$

σ_{lim} = 30 ksi

62	.6	15.9	7.0	55.9	31.7	46.6	3.0	17.3	5.9	44.1
63	30.6	42.4	25.3	44.3	[illegible]	31.2	4.9	28.6	0.6	29.7
64	19.0	28.4	14.4	44.2	16.4	35.2	[illegible]	51.[illegible]	4.1	23.3
65	2.8	21.7	[illegible].7	59.5	12.3	47.3	-10.0	67.1	42.2	57.2
66	14.5	35.4	11.5	27.3	[illegible]	19.[illegible]	3.7	27.7	[illegible]	31.1
67	.6	28.6	[illegible].2	22.6	12.5	41.6	.5	26.4	10.3	[illegible].3
68	-.1	19.5	5.1	25.7	[illegible].7	31.4	4.[illegible]	22.[illegible]	10.7	24.5
69	1.6	12.0	[illegible].0	46.2	-10.0	31.1	7.1	23.7	6.6	35.2
70	12.1	49.2	11.0	76.4	4.4	29.2	5.2	25.5	[illegible].7	30.6
71	16.1	26.3	11.0	37.8	5.8	17.2	-1.2	23.6	3.2	42.3
72	22.6	40.3	6.5	33.6	[illegible].5	49.[illegible]	21.0	43.2	22.5	45.2
73	13.1	33.6	-10.[illegible]	25.1	[illegible].4	78.6	11.[illegible]	42.4	[illegible].5	34.6
74	10.6	71.7	[illegible].1	35.1	11.2	32.1	1.4	46.3	15.4	37.[illegible]
75	5.4	46.9	.1	24.1	[illegible].5	40.[illegible]	21.2	42.7	[illegible].4	23.3
76	3.6	28.4	[illegible].1	48.1	25.2	38.5	4.4	40.0	3.8	28.0
77	-10.[illegible]	19.0	7.0	35.5	[illegible].2	31.1	4.0	28.6	0.0	53.1
78	7.2	36.[illegible]	11.1	35.[illegible]	11.[illegible]	40.1	[illegible].0	29.[illegible]	16.0	51.5
79	-5.6	25.4	14.3	36.[illegible]	[illegible].5	30.1	17.0	38.5	14.5	32.3
80	6.9	38.1	[illegible].6	35.2	[illegible].0	37.7	1[illegible].1	37.0	-10.0	50.5
81	8.5	23.[illegible]	[illegible].7	37.7	[illegible].0	30.6	16.[illegible]	62.[illegible]	[illegible].[illegible]	[illegible].7
82	10.6	39.3	[illegible].6	[illegible].7	[illegible].[illegible]	32.[illegible]	[illegible].[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]
83	0.0	47.4	[illegible].0	38.1	14.[illegible]	32.[illegible]	[illegible].[illegible]	21.[illegible]	[illegible].7	[illegible].[illegible]
84	12.2	37.9	[illegible].[illegible]	33.[illegible]	[illegible].[illegible]	45.[illegible]	-1[illegible].[illegible]	32.[illegible]	[illegible].6	46.5
85	-.4	75.6	-.3	[illegible].5	[illegible].[illegible]	27.1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	35.1
86	2.[illegible]	57.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]
87	-14.7	53.9	[illegible].[illegible]	[illegible].1	27.3	[illegible].1	[illegible].7	[illegible].[illegible]	[illegible].6	[illegible].[illegible]
88	23.4	47.6	[illegible].3	[illegible].[illegible]	-[illegible].0	70.0	-.[illegible]	[illegible].[illegible]	[illegible].7	[illegible].[illegible]
89	3.1	41.4	[illegible].[illegible]	25.3	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].3	[illegible].[illegible]
90	.2	28.1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].6	[illegible].[illegible]	[illegible].5	[illegible].2
91	3.3	48.7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].5	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
92	4.5	33.0	-10.0	[illegible].[illegible]	[illegible].0	[illegible].7	[illegible].5	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
93	6.2	[illegible].5	[illegible].2	[illegible].[illegible]	[illegible].[illegible]	[illegible].7	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
94	13.5	[illegible].0	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	[illegible].6	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
95	[illegible].2	[illegible].1	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
96	-10.0	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
97	[illegible].5	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
98	[illegible].8	[illegible].6	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
99	[illegible].8	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
100	-[illegible].0	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
101	[illegible].0	[illegible].0	-[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
102	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	-[illegible].0	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
103	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	-[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
104	-[illegible].0	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
105	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
106	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
107	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
108	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
109	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
110	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
111	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
112	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
113	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
114	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
115	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
116	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
117	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
118	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
119	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
120	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
121	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
122	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)

Test M-301, $\left[(A\text{-}A)_1 + (A\text{-}G)_1 + (I\text{-}N)_1 + (A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3\right]$

σ_{lim} = 30 ksi

123	[illegible]	[illegible]	14.6	[illegible]	1[illegible]	[illegible]	29.[illegible]	49.1	9.2	3[illegible]
124	16.4	37.4	-.1	65.3	-5.0	65.0	32.1	53.7	27.4	45.1
125	33.7	35.3	15.4	31.5	5.3	22.3	7.8	45.0	-3.7	25.6
126	2.1	[illegible]	7.4	63.3	10.5	22.3	2.8	58.8	13.3	45.8
127	[illegible]	[illegible]	[illegible]	35.5	-1.1	41.2	12.8	61.7	3.3	36.2
128	20.1	51.[illegible]	20.6	5[illegible].3	42.7	63.7	25.9	49.2	11.7	48.3
129	26.4	34.7	23.2	46.2	14.7	46.7	-5.0	18.7	-10.0	48.8
130	-[illegible]	39.7	-2.7	64.8	1.0	41.2	29.8	49.8	20.4	39.5
131	[illegible].1	40.2	[illegible].[illegible]	51.[illegible]	20.[illegible]	54.[illegible]	22.4	59.6	2.8	25.2
132	[illegible].[illegible]	[illegible].[illegible]	17.5	36.4	28.2	43.7	12.3	29.3	12.3	63.5
133	36.4	45.0	22.7	75.1	30.6	49.9	23.8	43.8	2.1	70.7
134	[illegible].5	36.[illegible]	13.4	48.9	25.1	41.5	28.6	44.1	-5.0	66.4
135	21.[illegible]	[illegible].[illegible]	24.1	56.1	[illegible].9	44.9	20.3	65.4	44.0	71.0
136	11.[illegible]	[illegible].[illegible]	[illegible].[illegible]	56.1	22.0	41.3	24.6	53.[illegible]	14.2	63.4
137	11.1	41.1	17.7	32.4	11.4	75.6	2.5	64.5	10.0	43.3
138	2[illegible].[illegible]	57.7	-4.2	73.5	12.7	41.9	18.6	46.0	24.6	36.9
139	14.6	41.7	3[illegible].7	67.3	22.5	71.2	15.4	49.9	21.4	59.2
140	-[illegible].[illegible]	47.[illegible]	[illegible].[illegible]	66.1	15.4	47.0	31.7	43.6	20.8	34.2
141	[illegible].5	[illegible].4	[illegible].[illegible]	42.3	-14.3	48.6	21.2	43.3	7.2	80.1
142	2[illegible].6	[illegible].3	3[illegible].2	66.[illegible]	2.1	43.4	9.2	62.[illegible]	22.8	51.9
143	[illegible].4	43.[illegible]	1[illegible].7	5[illegible].3	[illegible].7	20.[illegible]	3.0	45.7	13.3	36.2
144	15.[illegible]	[illegible].4	[illegible].1	47.3	1[illegible].6	29.4	12.8	66.[illegible]	7.5	45.6
145	[illegible].[illegible]	[illegible].[illegible]	-5.[illegible]	46.[illegible]	17.5	35.3	11.4	55.4	2.4	22.3
146	[illegible].2	[illegible].1	3[illegible].[illegible]	5[illegible].1	27.3	49.[illegible]	19.[illegible]	42.2	25.2	57.0
147	4[illegible].[illegible]	[illegible].[illegible]	1[illegible].9	5[illegible].5	29.[illegible]	58.1	23.5	40.2	23.[illegible]	70.8
148	27.[illegible]	[illegible].1	14.5	44.[illegible]	16.[illegible]	44.7	28.1	66.[illegible]	10.2	43.4
149	21.1	41.[illegible]	[illegible].[illegible]	62.5	[illegible].[illegible]	36.1	3.5	60.[illegible]	21.4	46.7
150	33.7	47.[illegible]	14.4	54.5	-[illegible].[illegible]	60.[illegible]	16.4	32.1	17.3	60.2
151	12.5	47.7	[illegible].[illegible]	27.2	4.3	17.7	4.2	19.[illegible]	4.2	29.5
152	-.1	[illegible].6	[illegible].[illegible]	14.1	-1.0	23.0	6.4	24.1	13.3	50.7
153	1[illegible].3	46.[illegible]	11.[illegible]	30.[illegible]	-1.5	37.6	7.4	50.7	2.9	34.1
154	21.3	[illegible].1	17.[illegible]	55.7	-1[illegible].[illegible]	2[illegible].[illegible]	4.5	25.2	14.2	25.3
155	1[illegible].[illegible]	45.[illegible]	[illegible].[illegible]	5[illegible].[illegible]	15.[illegible]	3[illegible].[illegible]	6.[illegible]	53.[illegible]	.[illegible]	35.2
156	1[illegible].5	5[illegible].[illegible]	-.[illegible]	35.1	4.6	6[illegible].4	-.[illegible]	26.[illegible]	11.3	47.7
157	[illegible].[illegible]	41.6	[illegible].[illegible]	5[illegible].[illegible]	.6	22.5	-1.[illegible]	31.9	14.7	44.9
158	.7	-7.[illegible]	-1.[illegible]	24.[illegible]	[illegible].3	29.9	5.1	46.6	.3	14.5
159	[illegible].[illegible]	1[illegible].[illegible]	[illegible].[illegible]	45.[illegible]	2[illegible].[illegible]	3[illegible].[illegible]	-.[illegible]	17.[illegible]	[illegible].4	39.[illegible]
160	2[illegible].9	[illegible].9	[illegible].[illegible]	2[illegible].[illegible]	.[illegible]	36.[illegible]	[illegible].[illegible]	27.[illegible]	[illegible].5	47.[illegible]
161	11.[illegible]	[illegible].7	.4	2[illegible].[illegible]	1[illegible].5	39.5	[illegible].6	75.1	7.4	21.2
162	-10.[illegible]	[illegible].[illegible]	[illegible].1	3[illegible].[illegible]	14.4	52.[illegible]	.5	26.[illegible]	4.1	2[illegible].[illegible]
163	14.[illegible]	[illegible].4	1[illegible].1	35.5	4.[illegible]	3[illegible].1	-.[illegible]	56.[illegible]	23.[illegible]	45.6
164	7.1	[illegible].1	[illegible].[illegible]	31.[illegible]	1.[illegible]	22.9	7.[illegible]	32.1	1[illegible].9	[illegible].9
165	4.4	[illegible].4	13.5	31.[illegible]	14.[illegible]	27.7	14.1	41.1	-10.0	50.[illegible]
166	5[illegible].4	[illegible].[illegible]	[illegible].[illegible]	4[illegible].[illegible]	1.5	54.3	11.[illegible]	40.[illegible]	20.5	36.5
167	4.[illegible]	[illegible].7	14.7	25.5	[illegible].7	24.[illegible]	[illegible].1	55.3	11.2	48.6
168	1[illegible].1	[illegible].1	[illegible].[illegible]	4[illegible].5	11.[illegible]	35.[illegible]	.[illegible]2	21.1	[illegible].1	31.8
169	[illegible].[illegible]	17.[illegible]	[illegible].[illegible]	1[illegible].[illegible]	[illegible].4	33.[illegible]	-10.0	52.3	.7	36.0
170	.1	[illegible].[illegible]	7.5	57.1	.1	56.4	21.0	33.7	19.5	39.3
171	2[illegible].1	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	2[illegible].[illegible]	37.[illegible]	12.1	35.4
172	4.[illegible]	[illegible].[illegible]	[illegible].[illegible]	54.[illegible]	21.[illegible]	[illegible].[illegible]	[illegible].[illegible]	23.5	.[illegible]	44.3
173	11.7	[illegible].[illegible]	[illegible].4	[illegible].[illegible]	-1[illegible].[illegible]	54.[illegible]	1.[illegible]	29.[illegible]	5.[illegible]	44.[illegible]
174	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	54.[illegible]	.[illegible]	40.7	27.[illegible]	38.[illegible]	22.9	52.3
175	15.[illegible]	[illegible].[illegible]	7.5	52.5	7.4	45.2	[illegible].[illegible]	27.7	1.[illegible]	49.1
176	[illegible].[illegible]	[illegible].[illegible]	1[illegible].[illegible]	47.7	11.1	30.[illegible]	[illegible].[illegible]	45.9	15.[illegible]	28.[illegible]
177	11.4	[illegible].[illegible]	-[illegible].[illegible]	7[illegible].4	[illegible].[illegible]	70.3	2[illegible].[illegible]	4[illegible].[illegible]	[illegible].[illegible]	19.5
178	[illegible].[illegible]	26.4	12.4	34.9	.1	18.[illegible]	.[illegible]	35.1	12.5	29.[illegible]
179	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	17.[illegible]	[illegible].7	32.[illegible]	[illegible].[illegible]	44.3	21.5	45.[illegible]
180	-.3	[illegible].[illegible]	1[illegible].1	50.1	[illegible].[illegible]	42.6	[illegible].1	39.[illegible]	12.9	33.2
181	-10.0	[illegible].[illegible]	.4	57.[illegible]	14.[illegible]	3[illegible].[illegible]	13.[illegible]	45.7	[illegible].[illegible]	48.[illegible]
182	.1	[illegible].[illegible]	[illegible].[illegible]	3[illegible].7	14.[illegible]	41.[illegible]	21.[illegible]	5[illegible].4	10.7	40.2
183	[illegible].7	29.[illegible]	[illegible].[illegible]	48.1	[illegible].[illegible]	26.1	[illegible].[illegible]	29.9	[illegible].6	15.[illegible]

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONCL)

Test M-301, $\left[(A\text{-}A)_1 + (A\text{-}G)_1 + (I\text{-}N)_1 + (A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3\right]$

σ_{lim} = 30 ksi

184	-5.5	35.4	11.0	25.7	5.7	26.7	1.7	24.5	-10.0	15.1
185	4.4	35.9	21.5	34.3	5.7	47.2	2.6	25.9	4.9	42.8
186	21.7	32.6	13.0	39.2	11.9	53.0	15.5	38.1	5.1	50.6
187	13.2	37.0	10.7	33.9	6.3	35.4	15.2	46.3	22.9	72.8
188	14.9	35.3	5.6	43.2	5.0	22.0	-10.0	39.2	0.0	12.5
189	14.7	24.8	-5.0	35.1	7.4	29.7	17.1	29.3	11.3	25.6
190	13.6	31.5	13.7	22.1	-5.0	34.1	16.8	31.6	12.0	32.1
191	19.2	34.1	8.9	25.0	7.8	27.6	-5.0	24.4	12.1	23.4
192	12.3	22.7	15.5	31.0	12.2	30.7	18.1	29.2	-5.0	36.3
193	16.6	23.0	15.0	28.3	13.2	33.4	19.3	32.4	11.5	27.0
194	-5.0	23.9	8.4	26.2	11.6	30.3	10.4	30.0	16.6	28.4
195	15.2	29.3	-5.0	31.7	13.3	30.4	11.9	32.2	13.3	23.5
196	8.9	35.1	12.6	30.3	-5.0	40.6	16.2	27.6	13.7	32.6
197	15.6	27.5	14.5	27.4	5.5	33.9	-5.0	35.1	14.7	28.2
198	17.2	25.4	17.1	26.7	10.4	37.2	7.1	25.9	-5.0	32.1
199	16.4	26.4	13.5	30.7	15.6	39.1	16.2	27.2	10.5	22.1
200	-5.0	40.1	11.7	24.2	11.5	31.1	18.7	38.7	10.1	29.3
201	17.5	28.4	-5.0	33.5	15.3	36.7	14.5	28.9	12.4	30.7
202	17.5	27.3	15.6	27.9	-5.0	27.7	15.6	25.7	15.2	26.7
203	13.9	35.0	11.1	28.3	15.6	29.6	-5.0	36.2	16.9	27.6
204	12.7	32.2	8.4	25.9	15.5	24.5	6.3	39.7	-5.0	30.6
205	11.9	35.7	19.7	26.7	14.9	34.9	15.1	35.7	16.4	32.8

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM

Test M-302, $\left|(A\text{-}A)_1 + (A\text{-}G)_1 + (I\text{-}N)_1 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4\right|$

σ_{lim} = 30 ksi

1	-5.0	70.0	15.1	54.1	20.1	45.5	25.0	52.3	36.0	58.7
2	28.2	44.5	18.6	48.6	24.5	81.9	8.6	29.4	17.9	52.4
3	17.5	29.5	10.2	79.9	18.8	50.6	32.5	53.7	17.3	65.7
4	50.6	63.5	3.1	67.5	10.9	60.6	44.0	54.9	16.2	45.1
5	14.7	34.0	21.4	56.4	31.2	45.6	27.8	63.5	9.4	69.7
6	36.1	58.2	-5.0	79.4	27.6	42.9	27.9	41.0	9.4	33.5
7	16.0	40.2	5.2	39.1	19.5	51.9	9.3	31.4	19.1	46.6
8	.4	27.6	16.9	36.2	11.8	28.7	9.3	33.2	1.6	13.2
9	1.4	50.2	18.6	31.9	17.1	48.8	34.0	53.7	29.9	66.6
10	22.5	42.7	12.2	40.8	22.0	41.9	21.2	42.2	16.3	26.6
11	-3.6	27.3	11.9	45.3	-5.0	48.8	14.7	48.6	23.6	57.2
12	36.4	58.3	32.7	48.7	27.1	41.5	29.7	81.1	29.3	60.7
13	19.8	43.5	24.5	74.9	19.2	48.3	22.4	38.3	5.1	52.8
14	34.0	45.0	14.7	46.4	3.0	34.8	19.8	48.7	33.4	54.2
15	25.4	38.7	18.3	36.0	18.5	63.7	17.7	56.1	11.7	29.3
16	-7.5	41.4	15.3	33.3	9.7	36.1	-5.0	61.7	16.3	50.9
17	30.1	47.9	25.4	52.1	24.9	65.2	-10.3	50.7	12.6	44.6
18	32.1	47.0	24.3	36.4	13.6	46.2	23.4	42.3	3.5	52.9
19	35.8	64.4	19.9	30.5	19.1	47.2	6.4	74.1	12.2	50.2
20	28.8	45.6	12.7	46.2	15.3	39.2	20.2	46.4	36.3	52.6
21	3.8	60.0	11.9	44.5	29.5	41.5	11.5	40.4	-5.0	47.4
22	6.9	44.3	32.4	56.2	16.3	55.1	-4.6	83.3	.6	37.5
23	24.1	57.7	15.2	34.9	22.2	65.7	24.6	47.5	13.4	55.9
24	42.5	64.5	24.9	38.5	-22.0	61.8	36.2	66.4	35.4	60.9
25	35.4	56.6	25.5	51.2	34.5	54.9	26.3	39.5	-3.7	51.0
26	-1.8	47.0	12.5	59.6	8.3	53.9	7.7	45.3	29.7	66.4
27	-5.0	49.2	5.5	33.5	15.0	36.1	2.7	56.5	2.8	40.9
28	13.8	36.1	13.2	51.7	4.0	33.3	9.4	29.3	11.6	68.5
29	19.0	45.4	30.9	45.4	13.5	49.1	21.1	57.3	13.9	35.2
30	18.7	37.3	19.3	40.6	1.1	25.6	8.3	67.1	32.8	71.0
31	21.5	51.4	12.5	42.9	11.3	41.4	22.8	47.5	17.9	49.9
32	17.5	55.1	-5.0	41.4	12.2	79.3	15.1	50.4	28.7	45.6
33	34.3	59.1	28.3	45.5	29.1	52.9	12.0	65.1	30.9	48.0
34	9.2	66.8	47.6	61.6	15.2	31.1	14.3	50.6	7.7	53.2
35	39.7	68.1	6.8	20.5	6.2	56.5	9.3	75.7	12.6	52.7
36	31.3	55.7	17.4	57.7	22.3	61.7	29.0	51.7	39.6	55.5
37	12.2	42.6	7.1	25.4	-5.0	60.0	13.5	55.0	14.5	63.7
38	21.6	32.9	20.3	43.4	-.7	46.1	33.5	45.2	-7.3	47.1
39	8.4	77.9	45.9	56.9	10.3	71.8	10.6	36.2	23.3	46.2
40	-9.8	40.3	4.9	41.1	17.9	42.7	5.1	41.8	27.2	58.7
41	29.3	42.9	13.3	46.0	1.2	26.5	-4.5	51.3	5.4	26.6
42	15.4	38.3	8.5	39.0	5.3	60.3	-5.0	42.2	13.0	34.4
43	15.8	55.6	12.7	40.9	23.6	49.4	36.7	53.9	25.7	41.0
44	16.2	33.3	22.5	46.5	3.0	44.7	6.4	39.8	22.5	64.3
45	24.5	57.0	25.3	53.4	9.8	33.3	.9	46.4	.3	48.9
46	24.5	47.4	22.3	47.2	6.3	77.9	25.9	74.7	18.7	64.1
47	22.7	58.6	4.7	72.1	7.6	72.3	17.5	53.0	-5.0	59.3
48	15.0	42.4	27.8	41.6	17.3	70.0	12.9	47.5	25.4	65.3
49	50.3	39.9	-.2	59.5	47.1	60.2	13.1	66.1	11.6	71.4
50	16.7	53.3	18.2	35.5	10.7	42.3	5.6	61.4	23.5	49.3
51	19.1	51.0	1.3	45.7	15.9	32.5	20.9	43.4	28.9	47.3
52	22.5	46.1	21.8	52.4	36.4	61.3	6.7	57.5	39.5	54.5
53	-5.0	39.9	24.4	50.2	8.9	31.9	13.8	[illegible]	42.8	73.5
54	16.6	50.3	34.6	46.2	11.4	66.4	11.7	55.5	-6.0	52.9
55	37.6	51.0	22.5	37.5	14.6	24.7	1.2	33.1	6.7	26.5
56	1.5	42.0	.5	41.0	11.2	47.8	19.5	37.6	.6	49.7
57	-.4	40.1	27.0	44.2	23.4	50.3	14.2	40.4	23.3	45.3
58	-10.0	70.0	29.6	41.9	4.2	20.1	7.8	48.9	6.3	37.1
59	8.4	37.0	15.4	28.5	17.8	49.5	13.6	26.9	4.0	42.9
60	11.4	74.1	20.3	34.5	1.5	21.0	7.9	39.5	11.9	23.8
61	2.1	71.5	11.3	43.5	8.5	33.1	10.9	56.3	-10.0	51.4

* % of σ_{lim}

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)

Test M-302, $\left[(A\text{-}A)_1 + (A\text{-}G)_1 + (I\text{-}N)_1 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4\right]$

σ_{lim} = 30 ksi

52	.6	18.7	7.5	35.7	31.7	48.5	3.0	17.3	6.9	44.1
53	3.6	42.4	20.3	44.3	2.9	31.2	4.9	28.6	8.6	29.7
54	14.0	25.4	14.4	44.2	16.4	35.2	8.0	51.8	8.1	23.3
55	2.5	21.7	4.7	59.5	12.3	47.3	-10.0	67.1	42.2	57.2
56	14.5	35.4	11.2	27.9	5.5	19.5	5.7	27.7	8.9	31.1
57	.6	28.8	2.2	22.5	12.5	41.6	.5	26.4	10.3	39.3
58	-.1	19.5	5.1	28.7	5.7	31.4	4.3	22.3	10.7	24.5
59	1.6	12.0	2.0	48.2	-10.9	31.1	7.1	23.7	6.6	35.2
70	12.1	44.2	11.0	76.4	4.4	29.2	5.2	29.5	6.7	30.6
71	15.1	26.3	11.0	37.9	5.6	17.2	-1.2	23.6	3.2	42.5
72	22.8	40.3	6.5	33.5	6.5	49.9	21.0	43.2	22.5	45.2
73	13.1	73.6	-11.0	25.1	9.4	78.6	11.3	42.4	5.5	34.6
74	11.6	71.7	7.1	35.1	11.2	32.1	1.4	46.3	15.4	37.3
75	6.4	46.5	.1	24.1	2.5	40.8	21.2	42.7	9.4	23.3
76	3.8	28.4	3.1	44.1	24.2	38.5	4.4	40.0	3.8	28.0
77	-10.0	19.8	7.9	35.5	5.2	31.1	4.0	28.6	0.0	53.1
78	7.2	36.5	11.1	35.7	11.3	40.1	9.0	29.8	16.0	51.5
79	-5.5	25.4	14.3	36.9	6.5	30.1	17.0	38.5	14.5	32.3
80	.9	36.1	2.6	35.2	2.0	37.7	18.1	37.0	-10.0	50.5
81	8.5	23.8	5.7	37.7	3.0	30.6	18.3	62.8	1.9	36.7
82	10.6	39.3	5.6	38.9	4.0	32.3	7.2	35.1	19.6	55.2
83	2.0	47.4	.9	38.1	14.6	32.0	7.5	21.2	2.7	29.5
84	12.2	37.5	.3	33.9	15.3	45.0	-10.0	32.5	8.6	46.5
85	-.4	75.1	-.3	33.5	10.6	27.1	14.8	48.9	17.9	35.1
86	2.3	57.0	11.8	38.9	2.2	48.3	26.3	64.1	12.6	34.4
87	-14.7	53.9	12.7	62.1	27.3	59.1	8.7	38.5	6.6	45.3
88	25.4	47.9	10.3	33.9	-10.0	70.0	-.5	35.3	1.7	50.0
89	3.1	41.4	.4	25.8	13.9	30.7	15.9	53.5	1.3	38.9
90	.2	28.1	11.0	25.0	2.1	58.8	1.6	36.8	4.5	30.2
91	3.3	48.7	.7	26.9	2.5	18.9	2.5	58.5	17.3	27.6
92	4.5	73.0	-11.0	32.9	3.0	35.7	7.5	41.9	27.8	39.7
93	.6	14.5	.2	32.1	11.4	31.7	-.4	18.6	2.5	60.7
94	13.5	54.0	.0	29.5	10.9	41.6	1.8	36.2	3.8	28.9
95	.2	34.1	7.4	32.9	14.6	37.9	13.5	26.1	6.8	25.7
96	-10.0	46.1	22.3	38.5	3.2	33.0	13.9	25.0	15.3	30.9
97	1.0	53.4	5.2	34.4	17.5	30.2	10.0	36.3	16.1	45.6
98	11.8	46.6	11.8	35.7	12.0	24.8	5.8	21.0	7.0	54.0
99	11.6	42.4	1.8	59.3	24.6	47.9	6.2	25.6	-12.0	38.6
100	-5.0	70.0	16.6	26.3	16.2	31.7	13.9	33.1	13.4	28.4
101	15.3	41.0	-.2	29.4	14.4	31.3	16.3	31.7	13.7	29.2
102	9.0	33.2	13.9	26.3	-5.0	33.0	14.6	26.7	7.3	31.4
103	10.7	30.3	13.6	27.9	14.7	32.3	-5.0	23.4	10.2	27.4
104	8.8	26.9	9.9	55.7	17.5	65.1	41.8	53.3	20.7	39.4
105	28.2	40.6	4.6	63.2	23.8	45.3	22.3	36.1	21.0	65.7
106	27.5	40.2	2.4	43.1	31.8	77.5	-.2	74.3	24.8	55.4
107	24.1	45.1	31.2	67.5	21.2	35.4	4.1	25.5	14.0	36.3
108	10.3	56.4	7.7	51.4	7.3	47.6	-5.0	15.1	1.1	36.7
109	7.4	43.4	1.9	45.9	10.4	22.4	10.6	23.1	6.4	20.6
110	8.9	50.8	1.5	34.4	-5.0	52.3	3.1	43.3	25.1	38.2
111	21.7	42.1	27.1	40.3	11.2	34.4	21.0	69.4	14.2	79.2
112	-10.1	67.3	11.1	44.9	-.3	51.4	18.2	52.6	15.8	61.3
113	30.1	40.6	15.3	56.3	15.2	42.6	22.6	48.5	-5.0	51.5
114	11.9	43.3	13.9	43.1	31.9	45.1	24.1	39.5	8.1	53.9
115	5.4	55.0	21.7	49.9	1.2	46.0	6.7	47.9	27.4	43.8
116	11.1	46.1	34.6	77.4	-.5	64.6	4.6	70.9	19.1	48.6
117	32.6	45.4	1.3	64.2	32.6	54.3	10.5	39.7	3.0	37.7
118	27.3	32.1	23.3	50.3	27.5	43.4	4.1	42.8	19.6	57.9
119	-2.0	50.1	37.8	47.5	7.5	57.8	24.1	48.6	36.7	51.1
120	8.6	42.6	32.6	64.3	11.3	50.7	10.6	23.4	11.1	56.2
121	3.0	14.4	14.5	27.5	7.5	30.4	22.4	45.0	14.3	54.4
122	1.2	24.2	4.5	58.5	1.7	41.5	14.5	56.7	44.5	57.6

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C

MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)

Test M-302, $\left|(A\text{-}A)_1 + (A\text{-}G)_1 + (I\text{-}N)_1 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4\right|$

σ_{lim} = 30 ksi

123	13.3	49.0	22.7	42.1	17.1	38.2	8.0	49.6	7.1	24.3
124	6.5	45.2	-5.0	67.7	15.7	37.8	9.3	57.4	19.5	61.6
125	29.1	48.6	17.7	49.9	3.6	66.9	14.6	26.9	-.5	35.5
126	13.6	25.7	15.2	60.6	1.1	35.8	14.5	61.0	30.4	46.5
127	7.3	19.9	7.2	44.2	22.7	33.6	11.6	40.9	4.8	67.1
128	16.2	74.6	10.0	23.2	1.0	21.3	1.9	73.9	1.8	42.2
129	30.1	61.6	13.6	39.7	-5.0	50.3	32.4	70.4	20.6	66.0
130	25.8	56.5	42.0	55.5	10.9	48.5	17.1	37.8	3.4	32.5
131	4.2	41.9	15.4	46.9	11.5	46.7	20.5	52.1	1.7	52.4
132	35.4	49.1	24.7	70.4	19.8	64.8	-1.8	49.5	9.3	23.9
133	12.0	46.2	22.9	37.3	10.8	31.5	16.8	40.2	20.3	48.5
134	26.7	59.9	21.7	52.3	11.1	35.8	-5.0	49.2	5.4	25.2
135	12.6	47.9	25.5	41.8	3.4	57.8	28.0	39.6	-.2	31.0
136	7.5	37.0	8.3	37.0	13.0	67.2	5.6	45.6	8.9	33.7
137	4.4	67.4	15.3	46.5	36.1	46.6	18.3	59.3	38.2	64.7
138	13.5	39.2	15.4	49.9	12.1	54.3	20.9	42.1	17.3	43.1
139	11.5	51.2	17.2	35.1	12.0	44.9	23.4	34.3	-5.0	61.3
140	9.0	48.7	8.8	39.1	24.4	42.4	15.5	45.8	21.5	35.9
141	24.6	38.5	13.4	47.2	20.6	52.2	17.6	53.4	35.2	53.7
142	19.6	55.5	27.5	67.3	8.2	38.0	25.5	44.1	30.3	42.3
143	23.4	46.6	35.0	58.4	41.6	52.6	13.5	32.7	12.0	60.7
144	38.0	49.7	33.7	46.5	27.7	49.5	36.1	55.1	-2.3	44.9
145	-5.0	41.7	22.2	47.1	33.8	55.4	10.8	49.0	38.4	49.8
146	8.5	56.9	27.4	53.7	31.9	60.6	8.0	51.0	26.1	61.8
147	39.5	77.7	34.5	53.2	22.6	34.4	9.2	35.0	20.2	42.3
148	15.6	41.5	14.8	45.7	34.1	45.0	26.0	47.5	26.0	44.1
149	21.6	33.2	20.2	37.6	13.5	39.3	23.0	48.7	7.5	33.7
150	22.5	43.6	-5.0	44.7	16.3	64.5	7.8	55.8	8.2	30.6
151	1.1	39.4	11.0	25.7	5.9	27.6	14.5	42.6	12.2	40.5
152	3.7	44.5	4.7	21.1	.6	47.3	8.6	21.0	3.0	29.4
153	8.6	24.0	5.1	65.6	.7	21.5	.1	46.8	.1	37.1
154	3.2	55.7	1.0	27.1	-10.0	19.6	0.0	35.4	18.7	37.2
155	5.0	25.1	1.9	45.5	2.0	37.2	10.2	27.7	3.4	44.6
156	32.3	45.9	8.6	35.1	15.4	51.3	23.2	54.1	.2	40.2
157	2.3	31.6	1.6	57.0	43.8	65.0	6.5	31.6	.3	26.9
158	3.8	57.9	-10.0	40.8	30.1	49.7	9.7	48.5	17.9	31.0
159	.8	47.5	10.4	24.1	2.1	13.9	1.2	17.1	3.9	52.1
160	36.4	53.2	-.2	65.9	13.3	30.8	3.7	39.2	4.3	47.5
161	15.1	46.3	15.3	33.9	8.2	43.1	6.4	49.6	5.6	33.3
162	-10.9	71.4	.2	24.1	13.4	42.0	23.1	66.0	-2.5	13.3
163	1.4	34.3	11.2	45.2	9.1	40.2	.9	30.7	10.2	47.7
164	1.1	40.8	15.2	36.5	6.3	30.2	.4	67.9	10.4	37.5
165	14.1	46.3	7.4	29.1	17.6	54.0	21.6	40.2	-10.0	28.1
166	8.5	55.2	27.1	48.0	2.9	31.0	8.0	22.0	3.6	63.9
167	4.1	50.7	11.4	60.9	-.7	46.1	5.7	20.5	.3	46.6
168	3.3	25.5	-.2	70.2	2.0	32.4	19.8	31.5	12.0	34.3
169	1.3	33.5	13.1	44.1	8.7	55.8	-10.0	40.0	4.6	5.5
170	8.3	45.3	10.4	35.9	8.3	32.7	6.0	64.3	18.7	47.0
171	13.4	37.3	5.6	42.9	5.2	45.4	16.5	30.2	15.8	53.0
172	7.1	49.5	11.5	74.9	9.6	34.8	11.9	48.8	5.2	71.6
173	26.4	30.1	7.6	28.9	-10.0	44.1	10.1	58.0	11.3	52.7
174	20.4	33.3	17.6	46.9	11.2	45.2	18.0	31.4	1.8	50.0
175	8.4	20.3	5.3	42.9	2.9	35.9	4.3	27.3	15.0	23.8
176	-19.2	20.2	3.6	24.5	12.3	26.1	13.9	29.5	14.1	36.1
177	.3	49.3	-11.0	53.1	10.7	50.9	8.4	41.6	15.0	29.9
178	4.7	47.0	14.6	41.9	21.7	35.9	7.3	52.3	.7	45.0
179	2.7	26.5	7.7	29.5	5.8	34.5	6.9	40.4	5.8	36.3
180	5.3	25.4	4.2	38.4	1.3	16.4	-1.4	15.6	4.4	29.2
181	-10.9	21.4	3.0	32.3	.2	50.4	5.9	55.7	7.2	20.8
182	6.5	46.2	17.1	35.5	.1	22.5	11.5	77.7	5.5	32.4
183	10.3	41.7	1.7	35.7	5.1	25.4	5.8	25.3	9.7	76.7

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONCL)

Test M-302, $\left[(A\text{-}A)_1 + (A\text{-}G)_1 + (I\text{-}N)_1 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4\right]$

σ_{lim} = 30 ksi

184	7.5	23.4	5.1	38.5	11.5	63.2	2.2	18.1	-10.0	35.0
185	-5.0	39.6	10.5	26.5	7.8	25.8	9.1	35.7	9.3	29.6
186	14.6	29.6	-5.0	25.9	15.7	40.4	15.1	28.4	17.2	38.4
187	15.2	30.8	14.6	25.9	-5.0	34.1	18.0	31.8	14.2	27.2
188	16.0	29.7	10.2	24.4	10.0	34.4	-5.0	31.5	11.5	25.5
189	15.0	31.6	15.9	36.9	16.9	38.6	11.1	29.5	-5.0	31.3
190	14.3	30.6	9.8	33.2	16.7	29.5	12.7	34.3	15.6	26.7
191	-5.0	27.3	13.0	28.5	3.7	30.1	17.1	35.2	11.3	39.1
192	14.2	24.8	-5.0	24.1	13.3	31.3	15.6	29.8	10.9	21.6
193	9.1	32.3	11.5	45.5	-5.0	32.9	14.2	37.7	16.1	36.9
194	16.8	43.4	13.5	24.5	13.4	24.7	-5.0	41.2	6.8	30.9
195	20.1	37.0	15.1	34.8	14.0	27.7	12.5	32.6	-5.0	29.1
196	10.5	27.1	12.0	36.1	14.1	28.5	17.6	34.8	17.0	31.4
197	-5.0	27.1	10.2	35.9	17.8	31.1	6.0	35.7	18.7	38.6
198	15.8	36.5	-5.0	27.1	14.7	39.9	18.9	29.4	14.3	34.1
199	12.7	37.6	15.3	32.0	-5.0	34.3	16.0	33.7	13.6	26.5
200	15.2	32.4	18.5	29.0	5.8	35.1	-5.0	31.2	11.7	29.5
201	14.4	26.4	9.6	29.7	9.1	28.9	12.3	23.9	-5.0	25.9
202	13.1	33.0	9.0	28.0	9.9	35.6	15.2	34.0	12.5	26.6

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM

Test M-303, $\left[(A\text{-}A)_3 + (A\text{-}G)_4 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_3 + (I\text{-}N)_4\right]$

σ_{lim} = 30 ksi

1	-22.0	26.3	11.0	30.7	15.0	40.1	27.5	47.3	2.7	60.1
2	26.0	59.6	29.2	64.9	21.9	52.8	34.7	45.6	27.3	53.8
3	30.2	57.5	23.3	62.3	3.2	46.9	11.1	35.2	16.7	35.5
4	7.1	45.5	15.4	46.9	22.0	50.0	24.0	36.6	13.5	52.0
5	4.1	17.7	-4.2	36.9	[illegible]	36.1	5.5	59.4	-5.5	67.1
6	19.0	48.0	19.8	76.5	21.6	45.9	21.9	45.8	9.5	67.8
7	17.8	37.8	19.5	85.2	24.5	35.7	20.3	56.2	31.6	62.9
8	8.7	50.2	10.5	65.9	20.0	42.2	5.2	34.2	11.9	52.6
9	21.4	24.7	-.1	10.4	-3.7	62.3	6.6	44.1	[illegible]	41.6
10	24.3	39.6	13.4	31.1	15.[illegible]	32.[illegible]	-.2	48.3	15.5	45.0
11	-5.0	41.0	16.2	45.2	34.1	58.6	26.5	48.3	10.5	59.9
12	9.3	61.8	5.4	53.0	26.5	44.4	2.1	57.4	20.3	49.5
13	18.3	56.5	-2.9	45.5	36.9	68.0	49.3	74.5	34.2	44.6
14	21.6	54.1	12.5	52.3	10.[illegible]	46.1	29.1	71.4	34.0	69.0
15	30.4	42.4	14.7	39.9	6.6	27.4	11.9	77.7	27.1	53.6
16	16.3	70.1	-5.0	67.1	43.0	63.1	7.7	27.6	6.7	46.0
17	8.8	54.7	25.5	53.5	22.6	48.9	35.4	47.8	15.2	74.5
18	43.2	53.3	21.5	69.1	21.7	83.5	10.9	43.6	18.9	34.3
19	7.6	45.9	32.7	54.3	.3	50.3	2.6	35.7	16.2	43.5
20	29.9	52.5	13.8	56.6	16.2	63.7	23.5	49.1	5.2	38.3
21	16.4	57.4	-.1	65.3	-[illegible].0	65.0	32.1	53.7	27.4	45.1
22	33.7	65.3	15.4	31.5	5.3	22.3	7.3	45.0	-3.7	25.6
23	2.1	68.4	7.4	63.3	13.5	22.3	2.8	58.6	13.3	43.8
24	8.0	56.5	7.5	36.5	-1.1	41.6	12.8	61.7	7.3	35.2
25	25.1	51.8	21.6	56.3	45.7	63.7	25.9	49.2	11.7	49.3
26	28.4	54.7	23.2	46.2	14.7	46.7	-5.0	18.7	-10.0	48.8
27	-5.8	39.7	-2.7	64.8	1.0	41.2	29.8	49.6	22.4	39.5
28	9.1	40.2	4.5	51.5	20.6	54.9	22.4	59.[illegible]	2.[illegible]	25.[illegible]
29	3.6	24.[illegible]	13.5	36.4	2[illegible].2	43.7	12.3	29.[illegible]	12.3	[illegible]
30	30.4	45.0	22.7	75.1	3[illegible]	49.[illegible]	23.8	43.[illegible]	2.1	72.7
31	3.5	36.2	10.4	46.9	28.1	41.5	28.6	44.1	-[illegible].0	66.4
32	21.9	49.5	23.1	56.1	6.9	44.9	20.3	65.4	44.0	71.0
33	11.6	51.9	5.3	58.1	27.5	41.8	24.6	53.5	14.2	63.4
34	11.1	41.1	13.7	32.5	11.4	75.6	2.5	64.5	10.6	43.3
35	28.8	57.7	-4.2	73.5	12.7	41.9	1[illegible]	46.0	24.[illegible]	[illegible]
36	14.6	41.7	30.7	67.3	28.5	71.2	15.4	49.5	21.4	59.2
37	-5.0	47.9	22.9	55.1	15.4	47.[illegible]	31.7	43.8	20.[illegible]	34.2
38	8.5	20.4	7.0	42.3	-14.3	48.6	21.2	43.5	7.2	80.1
39	27.6	55.3	32.2	66.5	2.1	43.4	9.2	62.[illegible]	22.[illegible]	51.9
40	.4	43.8	19.7	56.8	8.7	20.8	7.[illegible]	45.7	17.3	[illegible]
41	15.9	41.4	7.1	47.9	16.6	25.4	12.8	66.[illegible]	7.5	45.6
42	29.6	51.3	-5.0	46.3	19.5	35.3	11.4	55.4	3.4	22.3
43	7.2	48.1	33.6	50.1	23.3	49.8	15.3	42.[illegible]	25.2	57.0
44	43.0	58.5	15.9	52.5	29.0	54.1	27.5	40.2	24.[illegible]	72.[illegible]
45	27.9	52.1	13.[illegible]	44.[illegible]	16.6	44.7	25.1	65.[illegible]	17.[illegible]	43.8
46	21.1	41.8	2.0	62.5	9.6	36.1	3.5	60.4	21.4	46.7
47	33.7	47.5	14.4	54.5	-5.0	50.[illegible]	16.4	32.1	17.3	60.2
48	1.1	39.4	11.0	25.7	6.9	27.6	14.5	42.6	12.2	40.5
49	3.7	44.8	4.7	21.1	.8	47.3	8.8	21.3	3.8	29.4
50	2.6	24.0	[illegible].1	65.6	.7	21.5	.1	46.[illegible]	.1	37.1
51	3.9	36.7	1.0	27.1	-10.0	17.6	8.0	35.4	1[illegible].7	37.2
52	0.0	25.1	1.5	45.5	[illegible].0	37.2	10.2	27.7	3.4	44.6
53	32.8	45.[illegible]	[illegible]	35.1	1[illegible]	31.[illegible]	[illegible]	48.1	[illegible]	47.2
54	8.9	61.9	1.6	57.9	43.9	65.[illegible]	6.5	31.[illegible]	.3	26.9
55	3.8	57.9	-10.0	40.9	30.1	49.7	[illegible].7	40.5	17.[illegible]	31.0
56	.8	47.4	10.4	24.1	[illegible].1	13.[illegible]	1.2	17.1	3.[illegible]	5[illegible].1
57	36.8	53.2	[illegible].2	35.2	13.3	30.[illegible]	3.7	39.2	4.3	47.[illegible]
58	15.8	46.3	1[illegible]	33.[illegible]	7.2	43.1	6.4	49.[illegible]	5.[illegible]	[illegible]
59	-10.0	31.4	.2	24.9	17.4	42.[illegible]	23.1	66.[illegible]	-[illegible]	17.3
60	1.4	34.3	11.2	45.2	9.6	40.2	.[illegible]	30.7	12.2	47.7
61	1.1	40.6	13.2	30.[illegible]	[illegible]	30.[illegible]	.4	57.[illegible]	17.4	37.5

* % of σ_{lim}

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)

Test M-303, $\left[(A\text{-}A)_3 + (A\text{-}G)_4 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_3 + (I\text{-}N)_4\right]$

σ_{lim} = 30 ksi

62	14.1	46.3	7.4	25.1	17.6	54.0	21.6	40.2	-10.0	28.1
63	6.5	55.8	27.1	46.9	2.9	31.0	8.0	22.0	7.6	63.9
64	4.1	50.7	11.4	60.3	-.7	46.1	5.7	20.5	.3	46.6
65	3.3	25.5	-.2	70.2	2.0	32.4	19.8	31.5	12.0	34.3
66	1.3	35.5	19.1	44.7	-.7	55.8	-10.0	40.0	4.6	5.5
67	8.3	45.3	11.4	35.9	9.3	32.7	6.0	64.3	18.7	47.0
68	13.4	37.5	.0	42.4	6.3	45.4	16.5	30.2	15.8	58.0
69	7.1	49.5	11.5	74.2	[illegible]	34.6	11.9	49.8	5.2	71.6
70	28.4	50.1	3.5	28.3	-3.5	44.1	10.1	58.0	11.3	52.7
71	23.4	33.3	17.6	46.8	11.2	45.2	18.0	31.4	1.6	50.0
72	6.4	20.3	5.7	46.5	2.9	35.9	4.3	27.5	13.0	23.6
73	-10.2	20.2	3.6	24.5	12.3	28.6	13.0	29.5	14.1	36.1
74	.3	43.9	-13.6	53.1	10.7	50.9	8.4	41.6	15.0	29.9
75	5.7	47.0	14.6	41.3	21.7	35.9	7.3	52.3	.7	45.0
76	2.7	26.0	7.0	29.6	2.5	34.6	6.8	40.4	6.8	36.3
77	9.3	29.4	4.2	38.4	1.3	16.4	-1.4	15.8	4.4	29.2
78	-10.0	21.7	2.0	32.3	.2	50.4	5.9	55.7	7.2	20.8
79	5.5	40.2	17.1	35.5	-.1	22.5	11.5	77.7	5.5	32.4
80	17.3	41.3	1.7	59.7	5.2	25.4	5.8	23.3	6.7	76.7
81	7.5	23.4	5.1	38.5	11.5	63.2	2.2	18.1	-10.0	35.0
82	14.7	28.5	-3.0	36.1	7.4	29.7	17.1	29.3	11.3	25.8
83	13.9	31.5	15.7	25.1	-5.0	34.1	16.8	31.6	12.0	32.1
84	15.2	34.1	3.9	25.9	7.9	27.6	-5.0	24.4	12.1	23.4
85	12.3	22.7	10.0	31.0	19.2	30.7	18.1	29.2	-5.0	36.3
86	19.5	23.0	17.0	28.3	17.2	33.4	14.3	32.4	11.5	27.0
87	-5.0	23.0	.4	25.9	11.6	30.5	10.4	30.0	16.6	28.4
88	15.4	29.3	-5.0	31.7	13.5	30.4	11.9	32.2	13.3	23.5
89	.5	15.5	[illegible]	30.5	-5.0	40.8	16.2	27.6	13.7	32.6
90	15.5	27.5	11.5	27.8	.8	33.9	-5.0	35.1	14.7	28.2
91	17.2	26.9	17.1	28.7	10.4	37.2	7.1	25.9	-5.0	32.1
92	16.4	28.4	14.5	30.7	13.6	39.1	16.2	27.2	10.5	22.1
93	-5.0	40.1	11.7	24.2	11.5	31.1	18.7	38.7	10.1	23.3
94	17.5	25.4	-7.0	33.5	17.0	36.7	14.5	28.9	12.4	30.7
95	17.4	27.3	13.8	27.9	-5.0	27.7	15.6	25.7	15.2	26.7
96	13.0	39.4	13.1	26.3	13.6	29.8	-5.0	36.0	16.9	27.6
97	12.7	28.2	.4	25.0	15.2	28.8	6.3	39.3	-5.0	39.6
98	11.5	35.7	17.7	25.7	14.4	34.0	15.1	35.7	16.4	32.6
99	6.8	26.9	3.9	55.7	17.5	65.1	41.8	53.3	20.7	39.4
100	27.2	40.6	.6	63.2	23.0	45.3	22.3	36.1	21.0	65.7
101	27.5	43.2	22.3	43.7	31.6	77.5	-.2	74.3	24.8	53.4
102	26.1	33.1	31.2	67.5	21.2	35.4	4.1	25.5	14.0	36.3
103	10.3	[illegible]	7.7	31.4	.7	47.6	-5.0	15.1	1.1	36.7
104	7.4	49.4	15.9	45.3	10.4	22.4	10.6	23.1	6.4	29.6
105	6.9	50.6	.5	34.4	-5.0	58.3	3.1	43.3	26.1	38.2
106	21.7	42.9	27.1	45.3	11.2	34.4	21.0	69.4	14.2	79.2
107	-15.1	57.3	11.1	49.8	.5	51.4	18.2	52.6	15.6	61.3
108	30.8	48.6	15.3	56.3	15.9	49.6	22.6	46.5	-5.0	51.5
109	11.5	53.0	14.5	43.9	31.6	43.1	24.1	39.9	8.1	53.5
110	5.4	55.3	21.7	45.9	15.2	45.0	6.7	47.9	27.4	43.8
111	11.1	44.1	34.6	77.4	-5.6	64.6	4.6	70.9	19.1	48.6
112	32.5	5.4	.3	4.2	32.6	54.9	10.5	39.7	3.0	37.7
113	27.3	78.1	21.2	50.3	29.5	43.4	4.1	42.8	19.6	57.9
114	-5.0	50.7	37.0	47.5	3.5	57.6	27.1	48.8	36.7	51.1
115	.5	49.5	37.6	54.5	11.7	50.7	10.6	23.4	11.1	56.2
116	[illegible]	54.4	14.5	27.5	7.5	30.8	20.4	45.0	14.3	54.4
117	19.2	24.6	.0	55.3	17.7	43.5	14.5	56.7	44.3	62.6
118	13.3	43.5	22.7	42.1	16.1	38.2	5.0	49.6	7.1	24.5
119	6.5	45.2	-7.0	57.7	15.7	37.5	9.3	57.4	17.5	61.6
120	23.1	[illegible]	17.7	[illegible]	.5	66.9	14.6	26.5	-.5	35.5
121	[illegible]	[illegible]	13.2	60.5	1.1	35.5	14.5	61.0	32.4	46.5
122	[illegible]	19.9	7.2	44.7	27.7	33.6	11.6	47.9	4.8	67.1

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)

Test M-303, $\left|(A\text{-}A)_3 + (A\text{-}G)_4 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_3 + (I\text{-}N)_4\right|$

σ_{lim} = 30 ksi

123	16.2	74.6	10.0	23.2	1.0	21.3	1.9	73.3	1.8	42.2
124	30.1	81.6	13.6	39.7	-2.0	50.3	32.4	70.4	20.6	66.0
125	25.6	50.5	42.0	55.6	10.5	48.5	17.1	37.6	3.4	32.5
126	4.2	41.9	16.4	46.9	11.8	46.7	20.5	52.1	1.7	52.4
127	35.4	49.1	24.7	70.4	1.6	64.8	-1.8	49.5	4.3	23.9
128	12.8	48.2	22.9	37.3	17.8	31.5	16.8	40.2	20.3	48.5
129	26.7	59.9	21.7	52.3	11.1	35.8	-5.0	49.2	5.4	25.2
130	16.6	47.9	25.5	41.3	3.4	57.6	28.0	39.6	-.2	31.0
131	7.3	57.0	3.3	37.0	13.0	67.2	5.6	45.6	8.9	33.7
132	4.4	57.4	15.9	46.5	36.1	46.6	18.3	59.3	38.2	64.7
133	13.5	39.2	16.4	49.9	12.1	54.3	20.9	42.1	17.3	43.1
134	11.5	51.2	14.2	36.1	12.0	44.9	23.4	34.3	-5.0	61.3
135	9.0	48.7	9.8	39.1	24.4	42.4	15.5	45.8	21.5	35.9
136	24.6	38.5	13.4	47.2	20.6	52.2	17.6	53.4	35.2	53.7
137	19.6	38.5	22.5	47.7	2.2	38.0	25.5	44.1	30.3	42.3
138	23.4	46.6	35.0	65.3	40.5	52.6	13.5	32.7	12.0	60.7
139	32.0	49.7	35.7	46.5	27.7	49.5	36.1	55.1	-2.3	44.9
140	-5.0	41.7	29.2	47.1	33.8	55.4	10.8	49.0	38.4	49.8
141	.6	56.5	27.4	53.7	31.5	60.6	8.0	51.0	26.1	61.8
142	32.6	77.7	34.6	53.2	22.6	34.4	9.2	35.0	20.2	42.3
143	15.6	41.5	19.8	45.7	34.1	45.0	26.0	47.5	26.0	44.1
144	21.5	33.2	29.9	37.6	13.5	39.3	23.0	48.7	7.5	33.7
145	22.6	43.5	-5.9	44.7	16.3	64.5	7.8	55.8	8.2	30.6
146	12.5	47.7	6.0	27.2	4.3	17.7	4.2	19.6	4.2	22.5
147	-.1	51.6	3.7	19.1	-1.0	23.0	6.4	24.1	13.3	50.7
148	16.3	46.0	11.8	30.9	-1.5	37.6	7.4	50.7	2.9	34.1
149	21.3	34.1	17.5	35.7	-10.0	28.0	4.9	25.9	14.2	25.3
150	19.2	45.1	21.9	58.7	19.3	30.9	6.2	53.2	.5	33.2
151	12.5	38.3	-.8	35.1	4.8	62.4	-.8	26.0	11.3	47.7
152	29.2	41.8	7.0	50.3	.6	22.5	-1.8	31.5	14.7	44.9
153	.7	57.8	-10.0	24.9	-.3	29.9	5.1	46.6	.3	14.5
154	-1.5	16.4	9.9	46.5	22.0	50.6	-.5	17.8	5.4	39.8
155	22.3	57.9	.6	25.2	6.5	36.2	8.0	27.6	5.5	47.3
156	11.3	27.7	.4	24.3	17.5	39.5	8.6	75.1	7.4	21.2
157	-10.0	39.0	.1	35.0	14.4	52.9	.6	26.2	4.1	28.0
158	14.2	33.4	10.1	35.5	4.3	38.1	-.9	56.0	23.9	45.6
159	7.1	37.1	.5	31.2	1.5	22.9	7.9	32.1	10.9	65.9
160	4.4	64.4	12.5	31.3	14.2	27.7	14.1	41.1	-10.0	50.8
161	32.4	55.2	7.6	40.3	1.5	54.3	11.0	40.8	20.5	36.5
162	4.5	35.7	14.7	25.6	7.7	24.0	9.1	33.3	11.2	48.6
163	18.1	37.1	5.8	45.5	11.9	35.8	.3	21.1	5.1	31.8
164	6.0	17.2	6.8	18.4	2.4	33.9	-10.0	52.3	.7	36.0
165	.1	64.8	7.5	37.1	8.1	56.4	21.0	33.7	19.5	39.3
166	29.1	40.1	5.0	60.3	3.2	68.0	23.7	37.9	14.1	38.4
167	4.9	21.3	5.7	54.9	21.4	58.2	8.2	25.5	.9	44.3
168	11.7	25.6	2.4	26.2	-10.0	54.0	1.8	29.8	5.8	48.9
169	3.6	50.8	5.8	54.3	.8	40.7	27.2	38.8	22.9	52.3
170	13.3	59.1	7.9	32.5	7.4	49.2	6.3	27.7	1.8	49.1
171	8.9	36.9	15.0	47.7	11.1	30.8	5.0	45.9	15.9	22.9
172	10.4	26.9	-10.0	35.4	7.3	70.0	25.2	46.4	8.0	19.5
173	5.3	26.4	10.4	34.5	2.1	16.5	.2	35.0	12.5	29.8
174	2.5	26.5	2.8	17.7	5.7	39.5	.3	44.3	21.5	49.0
175	3.3	35.3	13.4	30.5	5.0	42.5	9.1	39.2	12.9	32.2
176	-10.3	25.9	.4	57.9	14.1	39.5	13.9	45.7	6.0	48.8
177	6.1	25.7	7.9	33.7	14.4	41.2	21.9	56.4	10.7	40.2
178	2.7	42.3	34.7	48.9	2.2	26.1	8.6	28.5	3.6	15.9
179	-8.5	43.4	11.6	22.7	7.7	29.7	1.7	24.9	-10.0	15.1
180	4.4	35.8	21.6	34.3	6.7	47.9	2.6	25.3	4.9	42.8
181	21.7	32.3	15.9	34.2	11.4	53.8	15.5	38.1	5.1	50.6
182	13.2	37.0	10.7	33.0	1.4	35.4	15.2	46.3	22.9	72.8
183	14.5	23.3	7.5	43.2	5.6	22.0	-11.0	39.2	0.0	12.5

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONCL)

Test M-303, $\left|(A\text{-}A)_3 + (A\text{-}G)_4 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_3 + (I\text{-}N)_4\right|$

σ_{lim} = 30 ksi

184	-5.0	39.6	11.5	26.5	7.8	25.8	9.1	35.7	9.3	25.6
185	14.6	29.6	-5.0	25.9	15.7	40.4	15.1	28.4	17.2	38.4
186	15.2	30.8	14.6	25.9	-5.0	34.1	18.0	31.8	14.2	27.2
187	16.0	29.7	10.2	24.4	10.0	34.4	-5.0	31.5	11.5	25.5
188	15.0	31.6	15.9	36.9	16.9	38.6	11.1	29.5	-5.0	31.5
189	14.3	30.6	9.8	33.2	14.7	29.5	12.7	34.3	15.6	26.7
190	-5.0	27.3	13.0	28.5	8.7	30.1	17.1	35.2	11.5	39.1
191	14.2	24.8	-5.0	24.1	13.3	31.3	15.6	29.8	10.9	21.6
192	9.1	32.3	11.5	45.5	-5.0	32.9	14.2	37.7	16.1	36.9
193	16.8	43.4	13.5	24.6	13.4	24.7	-5.0	41.2	6.8	30.5
194	20.1	37.0	15.1	34.9	14.0	27.7	12.5	32.6	-5.0	29.1
195	10.5	27.1	12.0	36.0	14.1	28.5	17.6	34.8	17.0	31.4
196	-5.0	27.1	14.2	35.3	17.9	31.1	6.0	35.7	15.7	36.6
197	15.8	36.5	-5.0	27.1	14.7	39.9	18.6	29.9	14.3	34.1
198	12.7	37.6	15.3	32.9	-5.0	34.3	16.0	33.7	13.3	26.5
199	15.2	32.4	18.5	29.9	8.9	35.1	-5.0	31.2	11.7	29.5
200	14.4	26.4	9.6	29.7	9.1	28.9	12.3	23.9	-5.0	25.9
201	13.1	33.0	9.0	28.9	9.9	35.6	15.2	34.0	12.5	24.6

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM

Test M-304, $\left|(A\text{-}A)_1 + (A\text{-}G)_2 + (I\text{-}N)_3 + (A\text{-}A)_5 + (A\text{-}G)_5 + (I\text{-}N)_5\right|$

σ_{lim} = 30 ksi

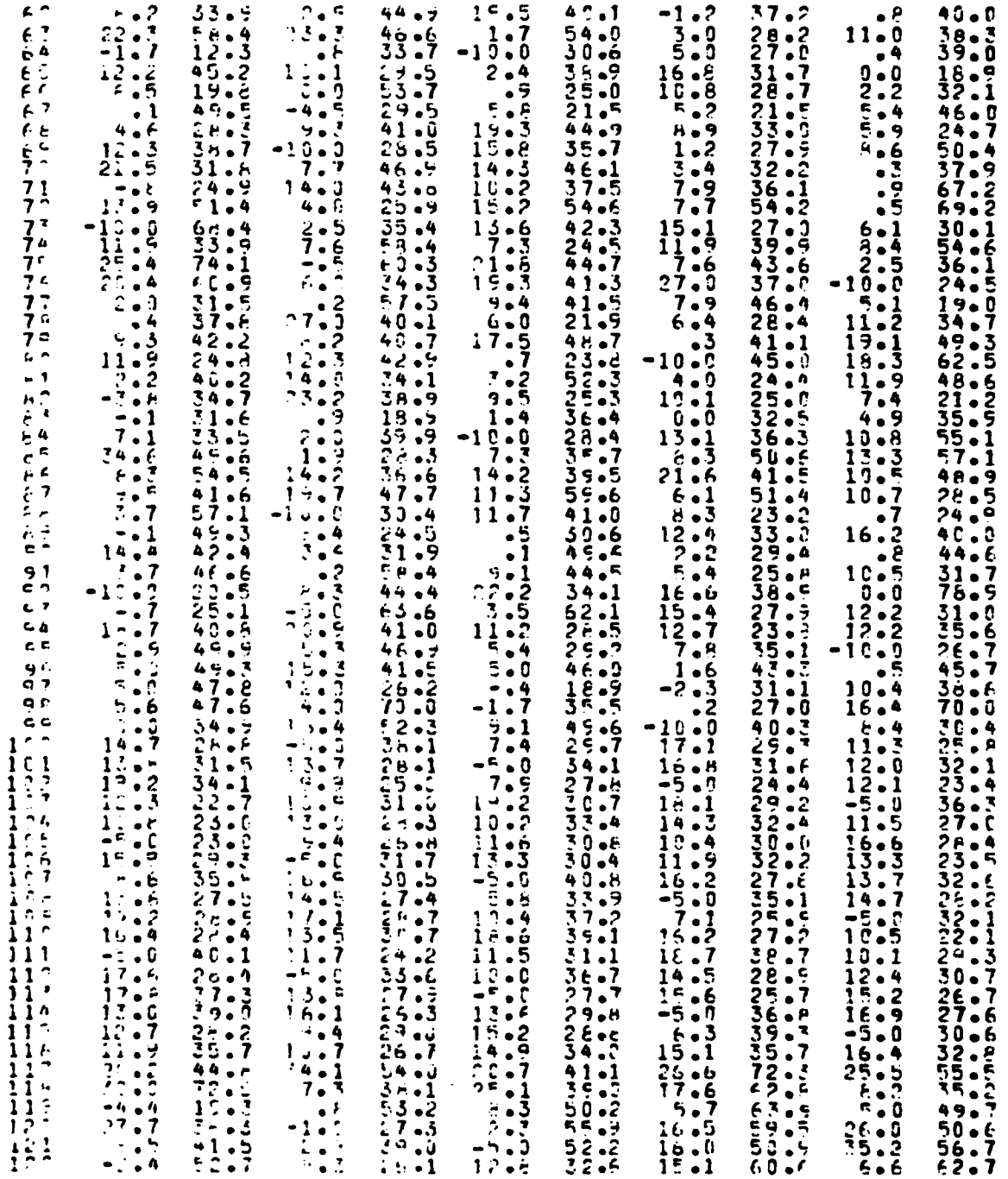
1	-5.0	70.0	16.1	54.1	20.1	45.5	25.0	62.5	36.0	58.7
2	28.2	44.5	10.6	43.6	24.5	51.9	8.6	29.4	17.8	52.4
3	17.5	29.5	10.2	79.3	15.8	50.6	32.5	53.7	17.5	69.7
4	50.6	63.5	8.1	67.5	10.9	62.6	44.0	54.5	16.2	45.1
5	14.7	34.0	20.4	58.4	31.2	46.6	27.8	63.5	9.4	69.7
6	36.1	58.2	-5.0	79.4	17.6	42.9	27.9	41.0	5.4	33.5
7	16.0	40.2	8.2	39.1	19.5	51.9	9.3	31.4	19.1	48.6
8	.4	27.6	10.9	36.2	11.6	28.7	9.3	33.2	1.8	13.2
9	1.4	50.2	10.6	51.6	19.1	46.8	74.0	63.7	29.9	36.6
10	22.5	42.7	12.2	46.8	22.0	41.4	21.2	42.2	16.3	26.6
11	-3.6	27.3	11.5	45.3	-5.0	48.2	14.7	48.6	23.6	57.2
12	36.4	58.3	12.7	44.7	27.1	41.5	29.7	61.1	29.3	60.7
13	19.8	43.5	28.5	74.9	19.2	48.5	22.4	38.3	5.1	52.8
14	24.0	45.0	14.7	46.4	24.8	24.8	19.8	48.7	33.4	54.2
15	25.4	38.7	18.3	36.0	14.5	63.7	17.7	56.1	11.7	29.3
16	-7.5	41.4	15.3	33.0	9.7	36.1	-5.0	61.7	16.3	50.9
17	30.1	47.9	25.4	52.1	24.9	65.2	-10.3	50.7	12.6	44.6
18	22.1	47.0	24.3	38.4	19.6	46.2	23.4	42.3	3.5	52.9
19	25.8	64.4	16.9	30.5	19.1	47.2	6.4	74.1	12.2	50.2
20	24.8	45.6	12.7	46.2	15.3	39.2	23.2	46.4	36.2	56.6
21	3.8	60.0	11.9	44.6	29.5	41.3	11.5	40.4	-5.0	47.4
22	6.9	44.3	12.4	50.2	16.3	55.1	-4.6	53.2	.6	37.6
23	24.1	57.7	16.2	34.3	22.2	65.7	24.8	47.5	13.4	55.9
24	42.5	64.5	24.5	38.5	22.0	61.8	36.2	66.4	29.4	60.5
25	25.4	56.8	25.5	51.2	24.5	54.9	26.8	39.5	2.7	81.0
26	-1.8	47.0	12.5	39.5	6.3	53.9	7.7	45.2	29.7	66.4
27	-5.0	49.2	15.5	33.5	15.0	36.1	2.7	58.5	2.8	40.8
28	15.8	30.1	13.2	51.7	4.0	37.3	9.4	29.3	11.6	68.5
29	18.0	45.4	9.6	45.9	12.5	46.1	21.1	57.3	13.9	35.2
30	16.7	37.3	19.3	40.6	1.1	25.6	8.3	67.1	32.8	71.0
31	21.5	51.4	12.5	42.0	11.3	41.4	22.8	47.5	17.9	48.5
32	17.5	55.1	-5.0	41.4	12.2	79.3	15.1	50.4	28.7	45.8
33	34.3	59.1	7.3	45.5	9.1	52.9	12.0	65.1	30.9	46.2
34	8.2	66.8	47.6	61.6	15.8	31.1	14.3	52.6	7.7	53.2
35	39.7	68.1	6.8	28.5	6.2	56.5	9.3	75.7	12.6	52.7
36	31.3	55.7	17.4	57.7	22.3	61.7	25.0	51.7	35.8	55.5
37	12.2	42.6	8.1	25.5	-5.0	60.0	13.5	56.0	14.8	63.7
38	21.6	32.8	13.4	43.4	9.7	46.1	33.5	45.2	-7.3	47.1
39	8.4	77.6	26.9	55.5	10.3	71.9	11.6	38.2	23.2	46.2
40	9.8	40.9	4.9	41.1	17.9	42.7	5.1	41.8	27.2	58.7
41	29.8	42.5	13.7	46.0	1.2	26.5	-4.5	51.2	5.4	26.6
42	15.4	55.3	8.6	39.0	3.3	60.4	-5.0	42.2	13.0	34.4
43	16.6	55.6	12.7	40.0	3.6	48.4	56.7	53.5	25.7	41.5
44	18.2	30.5	12.5	46.5	5.0	44.7	6.4	39.5	22.5	64.3
45	24.5	57.6	25.5	53.4	9.8	33.2	.9	46.4	.3	46.9
46	24.5	47.4	22.7	47.2	6.3	77.9	25.9	74.7	18.7	64.1
47	22.7	58.6	4.7	72.1	7.6	72.3	17.5	53.0	-5.0	59.1
48	15.0	42.4	27.8	41.6	17.3	70.0	12.9	47.5	25.4	66.2
49	8.3	89.5	-.2	63.5	47.1	51.2	13.1	66.1	11.6	71.4
50	13.7	53.5	16.2	35.5	10.7	42.5	5.9	61.4	23.5	49.2
51	19.1	51.0	1.3	45.7	15.9	32.5	20.9	43.4	28.5	47.9
52	22.5	46.1	21.3	52.4	7.4	61.3	5.7	57.5	5.5	54.9
53	-5.0	39.5	7.4	57.2	6.9	31.0	13.8	55.6	42.6	75.9
54	16.6	50.7	14.6	46.2	11.4	66.4	11.7	55.5	-6.0	50.6
55	37.6	51.0	22.9	37.5	14.6	24.7	1.2	33.1	6.7	20.8
56	1.5	42.0	.5	41.4	11.2	47.8	19.5	37.6	9.6	49.7
57	-.4	40.1	9.0	44.2	22.4	60.8	14.2	40.4	23.3	45.3
58	7.7	22.9	8.3	47.2	10.9	64.4	1.1	15.5	.5	46.4
59	5.6	55.2	10.4	46.1	16.9	42.4	12.6	25.5	3.7	45.8
60	5.8	49.5	10.5	35.5	15.7	44.5	3.4	34.2	1.0	16.6
61	5.1	53.6	3.6	45.6	4.6	34.5	-10.0	60.2	8.6	19.7

* % of σ_{lim}

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT.)

Test M-304, $(A\text{-}A)_1 + (A\text{-}G)_2 + (I\text{-}N)_3 + (A\text{-}A)_5 + (A\text{-}G)_5 + (I\text{-}N)_5$

S_{lim} = 30 ksi



EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT.)

Test M-304, $\left|(A\text{-}A)_1 + (A\text{-}G)_2 + (I\text{-}N)_3 + (A\text{-}A)_5 + (A\text{-}G)_5 + (I\text{-}N)_5\right|$

σ_{lim} = 30 ksi

123	-1.8	43.9	14.7	50.2	33.8	56.7	24.2	56.5	3.3	53.8
124	41.4	69.1	21.5	41.7	23.0	48.9	38.5	78.3	10.6	37.5
125	23.0	55.0	31.9	48.0	9.9	35.6	15.7	65.1	35.2	51.4
126	11.2	45.0	23.1	46.8	23.9	53.5	-5.0	58.2	-3.1	82.6
127	13.1	72.2	19.6	76.3	36.6	68.3	17.9	68.6	.7	64.5
128	35.0	67.2	17.1	55.1	6.8	29.4	12.4	45.8	15.1	43.2
129	2.7	40.8	9.7	50.0	20.4	46.0	23.2	50.5	15.4	83.0
130	17.4	30.2	19.6	38.4	26.5	77.5	19.8	52.2	10.0	83.5
131	6.3	79.2	16.9	29.4	4.1	48.5	31.2	50.6	-5.0	82.4
132	9.9	40.1	10.5	24.4	13.1	39.5	23.7	53.5	7.6	74.8
133	16.7	68.6	4.8	49.5	28.1	45.7	25.9	47.0	13.1	54.8
134	24.4	56.8	27.4	49.7	34.2	65.5	17.2	69.9	-8.2	30.7
135	11.8	51.1	31.7	48.1	19.2	29.3	16.8	65.6	23.8	58.8
136	56.2	74.6	36.4	56.8	28.1	54.3	31.5	59.4	45.9	61.3
137	-5.0	57.0	26.9	71.7	34.1	67.1	43.7	61.0	28.7	47.3
138	33.4	66.3	30.3	43.7	21.8	47.6	14.4	43.6	-6.8	55.2
139	2.5	37.8	19.4	46.3	9.8	63.4	-12.7	5.0	-5.2	39.6
140	12.1	30.3	17.4	53.6	21.6	55.5	17.7	45.1	16.8	54.3
141	3.8	53.0	12.7	38.0	21.5	50.1	33.6	66.7	17.5	35.4
142	25.0	44.8	-5.0	40.6	29.8	47.3	11.3	40.7	23.7	60.7
143	3.9	43.4	19.9	50.6	5.7	51.8	-1.3	55.1	17.0	82.5
144	24.2	61.6	40.6	54.5	14.1	60.9	14.2	50.4	19.4	62.3
145	2.9	79.2	41.9	53.9	11.6	28.1	13.2	26.6	8.2	50.6
146	7.9	49.3	4.5	19.9	-10.2	43.7	29.5	40.3	13.6	41.3
147	15.3	47.4	12.3	71.6	-5.0	50.6	24.0	51.6	32.9	44.4
148	17.2	55.1	13.3	37.0	15.0	39.3	1.3	27.7	7.3	36.7
149	7.6	41.3	30.3	47.2	26.2	41.0	4.7	61.4	18.3	35.5
150	23.3	33.4	10.2	43.5	27.0	51.8	16.3	26.9	11.7	69.1
151	.6	59.4	-2.9	56.6	-1.1	45.4	34.8	53.7	22.4	40.4
152	23.4	55.2	44.5	60.2	21.6	70.9	-5.0	56.3	18.4	61.4
153	20.2	41.1	20.6	58.0	7.0	49.1	13.4	45.6	-.6	89.0
154	7.5	64.9	17.6	53.6	39.1	63.7	14.1	51.0	-.6	39.2
155	15.9	61.8	16.8	60.2	24.8	52.2	26.5	57.3	9.5	21.4
156	4.3	55.0	2.9	49.4	16.5	41.8	10.1	47.6	33.7	67.7
157	9.4	53.3	32.4	47.5	11.9	74.1	25.2	59.0	-5.0	54.6
158	18.7	52.7	12.7	28.1	17.1	41.8	8.5	44.7	30.1	49.6
159	.5	48.1	29.0	43.5	21.4	35.5	13.4	38.2	10.0	57.7
160	16.6	35.8	23.9	42.0	26.4	52.8	23.8	36.6	-5.6	55.1
161	14.3	43.4	30.1	49.8	23.4	56.1	18.4	44.6	7.8	51.0
162	35.9	59.7	27.2	51.7	33.6	47.7	37.0	59.3	32.5	54.9
163	1.4	48.8	25.1	63.2	4.2	28.4	-.1	21.6	1.9	48.6
164	12.7	56.1	19.4	35.1	-2.3	60.0	10.8	25.4	3.0	39.5
165	1.3	25.7	12.2	32.9	8.9	19.4	5.4	29.0	0.0	41.3
166	7.8	24.0	10.4	37.0	0.0	25.7	-10.0	33.5	16.2	59.0
167	11.5	32.5	2.3	45.4	16.5	29.8	.3	48.6	2.1	39.7
168	8.2	30.9	.3	49.1	8.7	37.5	17.9	34.3	7.5	47.2
169	24.7	37.9	-3.1	32.4	14.9	60.1	20.6	68.1	14.3	27.7
170	7.6	39.5	3.9	53.3	-10.0	31.5	11.9	63.4	15.4	68.5
171	15.6	34.7	2.5	23.3	1.2	19.0	4.0	67.3	11.1	34.9
172	4.6	27.3	15.6	64.3	20.4	32.3	6.0	32.6	21.3	55.6
173	24.5	54.4	.6	24.2	2.5	20.8	6.8	41.4	2.4	41.7
174	11.9	44.9	-1.0	24.6	14.3	34.5	17.0	35.1	14.4	62.1
175	23.5	43.5	8.5	54.4	9.6	71.3	2.3	36.6	8.9	26.7
176	1.7	36.4	16.4	39.2	1.0	38.0	24.6	37.2	2.2	28.5
177	7.3	27.4	15.5	35.2	14.5	38.9	3.3	44.8	2.6	51.0
178	-10.0	37.2	3.5	27.1	3.3	26.1	6.5	26.6	10.6	24.1
179	13.7	49.1	-.5	51.4	26.2	53.0	9.9	38.4	6.7	25.3
180	13.6	59.9	7.9	20.8	0.0	16.7	4.3	33.0	-1.2	23.2
181	.4	14.2	2.7	56.0	1.2	52.7	29.8	42.2	-10.0	15.7
182	.3	63.3	19.5	40.8	3.2	34.6	1.9	62.0	1.4	29.8
183	-1.7	34.0	3.7	56.3	23.3	47.5	.7	26.5	12.3	42.1

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONCL)

Test M-304, $\left|(A\text{-}A)_1 + (A\text{-}G)_2 + (I\text{-}N)_3 + (A\text{-}A)_5 + (A\text{-}G)_5 + (I\text{-}N)_5\right|$

σ_{lim} = 30 ksi

184	-.9	21.3	10.5	42.6	18.5	49.1	26.2	40.4	12.0	39.5
185	4.8	43.3	12.0	44.5	7.4	53.8	-10.0	36.2	.5	15.6
186	-.9	40.9	-.6	20.6	3.9	17.0	.1	52.9	-1.1	25.4
187	11.1	41.3	9.2	32.8	3.7	30.0	0.0	43.7	8.6	38.3
188	5.3	50.0	1.7	17.1	.3	20.2	8.5	39.3	20.3	34.5
189	4.4	17.1	3.0	56.9	-10.0	35.3	6.8	73.5	16.2	46.3
190	7.4	34.0	.4	69.8	1.6	36.0	2.3	36.5	15.5	35.4
191	15.5	34.4	6.9	56.3	4.7	39.5	14.6	40.5	.7	27.8
192	17.0	36.6	6.7	58.9	21.8	59.5	1.8	43.1	-.4	43.4
193	22.6	33.8	-10.0	26.6	9.4	40.2	2.1	56.5	2.2	40.2
194	3.5	22.5	10.7	21.3	4.8	70.5	26.5	45.3	.1	22.5
195	9.2	57.0	7.0	29.0	8.6	45.1	-.4	69.8	4.7	37.5
196	6.0	37.7	27.3	40.4	11.5	25.1	6.5	28.1	11.5	57.0
197	-5.0	24.8	12.1	41.3	20.9	32.6	20.3	34.6	12.7	29.0
198	12.4	26.7	-5.0	25.5	12.9	33.4	11.2	35.3	12.3	26.7
199	13.6	24.9	14.2	30.5	-5.0	27.8	16.4	30.9	8.2	25.1
200	12.3	32.3	14.2	35.8	10.5	35.4	-5.0	26.8	11.6	27.0
201	15.1	28.0	16.0	28.7	12.8	23.9	8.5	32.9	-5.0	34.1
202	13.8	31.5	16.5	42.7	16.3	26.3	6.2	35.2	14.1	31.7
203	-5.0	29.8	15.5	32.6	12.8	27.8	13.8	34.3	10.8	27.2
204	9.7	38.0	-5.0	27.5	7.4	30.7	13.8	32.7	16.6	35.4
205	6.2	39.1	14.5	35.5	-5.0	27.3	14.7	37.5	30.9	42.1
206	17.5	26.4	9.7	27.2	20.4	36.3	-5.0	29.9	4.1	52.7
207	13.1	29.5	14.4	35.5	17.4	39.0	8.9	52.3	-5.0	23.7
208	5.4	34.2	23.7	39.7	5.8	19.9	13.0	19.0	8.9	23.2
209	-5.0	46.4	17.7	31.0	11.2	23.2	10.8	18.1	8.3	39.0
210	25.2	42.5	-5.0	23.5	8.4	32.9	11.4	21.3	12.0	33.2
211	15.1	31.8	9.0	37.0	-5.0	58.5	13.3	29.3	10.6	27.7
212	14.0	43.2	4.0	37.2	22.3	37.8	-5.0	38.8	14.1	25.3
213	19.2	35.6	15.7	50.4	37.9	47.1	11.2	18.4	-5.0	48.8
214	13.9	30.5	17.4	25.3	12.5	21.6	7.9	17.0	2.6	27.2

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM

Test M-305, $\left|(A\text{-}A)_1 + (A\text{-}G)_1 + (I\text{-}N)_1 + (A\text{-}A)_5 + (A\text{-}G)_5 + (I\text{-}N)_5\right|$

σ_{lim} = 30 ksi

1	-5.0	70.0	16.1	54.1	20.1	45.5	25.3	52.3	36.0	58.7
2	28.2	44.5	19.6	48.6	24.5	81.9	8.6	29.4	17.8	52.4
3	17.5	29.5	10.2	79.9	18.8	50.6	32.5	53.7	17.3	65.7
4	50.6	63.5	3.1	67.5	10.9	60.6	44.0	54.9	16.2	45.1
5	14.7	34.0	20.4	58.4	31.2	45.6	27.8	63.5	9.4	69.7
6	36.1	58.2	-5.0	79.4	27.6	42.9	27.9	41.0	9.4	33.5
7	16.0	40.2	5.2	39.1	19.5	51.9	9.3	31.4	19.1	48.6
8	.4	27.6	16.9	36.2	11.8	28.7	9.3	33.2	1.8	13.2
9	1.4	50.2	18.6	31.8	19.1	48.8	34.0	63.7	29.9	86.8
10	22.5	42.7	12.2	40.6	22.0	41.9	21.2	42.2	16.3	26.6
11	-3.6	27.3	11.9	45.3	-5.0	48.9	14.7	48.6	23.6	57.2
12	36.4	58.3	32.7	48.7	27.1	41.5	29.7	81.1	29.3	60.7
13	19.6	43.5	28.5	74.9	15.2	48.5	22.4	38.3	5.1	52.8
14	34.0	45.0	14.7	46.4	3.0	34.6	19.8	48.7	33.4	54.2
15	25.4	38.7	18.3	36.0	18.5	63.7	17.7	56.1	11.7	29.3
16	-7.5	41.4	15.3	33.8	9.7	36.1	-5.0	61.7	16.3	50.9
17	30.1	47.9	25.4	52.1	24.9	65.2	-10.3	50.7	12.6	44.6
18	32.1	47.0	24.3	38.4	15.6	46.2	23.4	42.7	3.5	52.5
19	35.8	64.4	16.9	30.6	19.1	47.2	6.4	74.1	12.2	50.2
20	28.8	45.6	12.7	46.2	15.3	39.2	20.2	46.4	36.3	58.6
21	3.6	60.0	11.9	44.6	29.5	41.3	11.5	40.4	-5.0	47.4
22	6.9	44.3	32.4	56.2	16.3	55.1	-4.6	83.3	.6	37.5
23	24.1	57.7	16.2	34.8	22.2	65.7	24.8	47.5	13.4	55.9
24	42.5	64.5	24.9	38.5	-22.0	61.8	36.2	66.4	39.4	60.9
25	35.4	56.8	25.5	51.2	34.5	54.9	26.8	39.5	-3.7	81.0
26	-1.8	47.0	12.5	58.6	8.3	53.9	7.7	45.3	29.7	66.4
27	-5.0	49.2	5.5	33.5	15.0	36.1	2.7	58.5	2.8	40.9
28	13.8	38.1	13.2	51.7	4.0	33.3	9.4	29.3	11.6	68.5
29	19.0	45.4	30.5	45.9	13.5	48.1	21.1	57.3	13.9	35.2
30	18.7	37.3	19.3	40.6	1.1	25.6	8.3	67.1	32.8	71.0
31	21.5	51.4	12.5	42.8	11.3	41.4	22.8	47.5	17.9	48.9
32	17.5	55.1	-5.0	41.4	12.2	79.3	15.1	50.4	28.7	45.2
33	34.3	59.1	28.3	45.5	26.1	52.9	12.3	65.1	30.9	48.0
34	9.2	66.2	47.6	61.6	15.0	31.1	14.3	50.6	7.7	53.2
35	39.7	68.1	6.8	20.5	6.2	56.5	9.3	75.7	12.6	52.7
36	31.3	55.7	17.4	57.7	22.3	61.7	29.0	51.7	39.8	55.5
37	12.2	42.6	6.1	25.6	-5.0	60.0	13.5	56.0	14.8	63.7
38	21.6	32.8	22.3	43.4	9.7	46.1	33.8	45.2	-7.3	47.1
39	8.4	77.9	45.9	56.6	10.3	71.8	10.6	38.2	23.3	46.2
40	-9.8	40.3	4.9	41.1	17.9	42.7	5.1	41.8	27.2	58.7
41	29.8	42.9	13.3	46.3	1.2	26.5	-4.5	51.3	5.4	26.6
42	15.4	38.3	8.6	34.0	5.3	60.3	-5.0	42.2	13.0	34.4
43	15.8	55.6	12.7	40.8	23.6	49.4	36.7	53.9	25.7	41.0
44	18.2	33.3	2.5	46.5	3.0	44.7	6.4	39.8	22.5	64.3
45	24.5	57.0	26.3	53.4	9.8	33.3	.9	46.4	.3	48.9
46	24.5	47.4	22.3	47.2	6.3	77.9	25.9	74.7	18.7	64.1
47	22.7	58.6	4.7	72.1	7.6	72.3	17.5	53.0	-5.0	59.3
48	15.0	42.4	27.8	41.6	17.3	70.0	12.9	47.5	25.4	66.3
49	50.3	89.9	-.2	69.5	47.1	60.2	13.1	66.1	11.6	71.4
50	18.7	53.3	18.2	35.5	10.7	42.3	5.6	61.4	23.5	49.3
51	19.1	51.0	1.3	45.7	15.9	32.5	20.9	43.4	28.9	47.3
52	22.5	46.1	21.8	52.4	6.4	61.3	8.7	57.5	38.5	54.9
53	-5.0	39.9	26.4	50.2	8.9	31.0	13.8	55.9	42.8	75.9
54	16.6	50.3	34.6	46.2	11.4	66.4	11.7	55.5	-6.0	50.9
55	37.6	51.0	22.5	37.5	14.6	24.7	1.2	33.1	6.7	26.8
56	1.5	42.0	.5	41.0	11.2	47.6	19.5	37.6	9.6	49.7
57	-.4	40.1	29.0	44.2	23.4	60.8	14.2	40.4	23.3	45.2
58	-10.0	70.0	29.6	41.5	4.2	20.1	7.8	48.9	6.3	37.1
59	8.4	37.8	16.4	23.6	17.8	49.5	13.8	26.9	4.0	42.9
60	11.4	74.1	20.3	34.8	1.5	21.0	7.8	39.5	11.9	23.8
61	2.1	71.5	11.3	43.6	8.5	33.1	10.9	56.3	-10.0	51.4

* % of σ_{lim}

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT.)

Test M-305, $\left|(A\text{-}A)_1 + (A\text{-}G)_1 + (I\text{-}N)_1 + (A\text{-}A)_5 + (A\text{-}G)_5 + (I\text{-}N)_5\right|$

σ_{lim} = 30 ksi

62	.6	18.9	[illegible]	55.9	31.7	48.6	3.0	17.3	6.9	44.1
63	30.6	42.4	25.3	44.3	2.9	31.2	4.9	28.6	8.6	29.7
64	18.0	28.4	14.4	44.2	16.4	35.2	8.0	51.8	8.1	23.3
65	2.8	21.7	8.7	59.5	12.3	47.3	-10.0	67.1	42.2	57.2
66	14.5	35.4	11.8	27.8	5.5	19.6	3.7	27.7	8.9	31.1
67	.6	28.8	9.2	22.6	12.5	41.6	.5	26.4	10.3	39.3
68	-.1	19.5	5.1	28.7	5.7	31.4	4.3	22.3	10.7	24.5
69	1.6	12.0	0.0	48.2	-10.0	31.1	7.1	23.7	6.6	35.2
70	12.1	49.2	11.0	78.4	4.4	29.2	5.2	29.5	6.7	30.6
71	16.1	26.3	11.0	37.8	5.8	17.2	-1.2	23.6	3.2	42.5
72	22.8	40.3	6.5	33.6	8.5	49.9	21.0	43.2	22.5	45.2
73	13.1	33.6	-10.0	25.1	8.4	78.6	11.3	42.4	5.5	34.6
74	10.6	71.7	5.1	35.1	11.2	32.1	1.4	46.3	15.4	37.3
75	5.4	46.9	.1	24.1	8.5	40.8	21.2	42.7	9.4	23.3
76	3.8	28.4	5.1	48.1	26.2	38.5	4.4	40.0	3.8	28.0
77	-10.0	19.0	7.0	35.6	5.2	31.1	4.0	28.6	0.0	53.1
78	7.2	36.8	11.1	35.7	11.3	40.1	9.0	29.8	16.0	51.5
79	-5.6	25.4	14.3	36.9	6.5	30.1	17.0	38.5	14.5	32.3
80	6.9	38.1	8.6	35.2	0.0	37.7	18.1	37.0	-10.0	50.5
81	8.5	23.8	5.7	37.7	3.0	30.6	18.3	62.8	1.9	36.7
82	10.6	39.3	3.6	38.0	4.0	32.3	7.2	35.1	19.6	55.2
83	0.0	47.4	3.0	38.1	14.6	32.8	7.5	21.2	2.7	29.6
84	12.2	37.9	.3	33.8	15.3	45.0	-10.0	32.5	8.6	46.5
85	-.4	75.6	-.3	33.5	10.8	27.1	14.8	48.9	17.9	35.1
86	2.8	57.0	10.8	38.9	2.2	48.3	26.3	64.1	12.6	34.4
87	-14.7	53.9	17.3	62.1	27.3	39.1	8.7	38.5	6.6	45.3
88	23.4	47.8	10.3	33.3	-10.0	70.0	-.5	35.3	1.7	50.0
89	3.1	41.4	.8	25.8	13.5	30.7	15.9	53.5	1.3	38.9
90	.2	28.1	10.0	25.0	2.2	58.8	1.6	36.8	4.5	30.2
91	3.3	48.7	.3	26.9	2.5	18.9	2.5	59.5	17.3	27.6
92	4.5	33.0	-10.0	32.8	3.0	35.7	7.5	41.9	27.8	39.7
93	6.2	19.5	8.2	32.1	11.4	31.7	-.4	18.6	2.5	60.7
94	13.5	64.0	5.0	29.6	16.9	41.6	1.8	36.2	3.9	28.9
95	9.2	34.1	7.4	32.0	14.8	37.9	13.5	26.1	6.8	25.7
96	-10.0	46.1	22.5	38.5	3.2	33.0	13.9	25.0	15.3	30.9
97	2.5	69.4	5.2	34.4	17.5	30.2	10.0	36.3	16.1	45.6
98	11.8	36.6	11.8	35.7	12.0	24.8	5.8	21.0	7.0	54.0
99	11.8	42.4	1.5	59.3	24.6	47.9	6.2	25.6	-10.0	38.6
100	-5.0	70.0	16.8	28.9	16.2	31.7	13.9	33.1	13.4	28.4
101	16.0	41.0	-5.0	29.4	14.4	31.3	16.3	31.7	13.7	29.2
102	9.0	33.2	13.9	26.3	-5.0	33.0	14.6	26.7	7.3	31.4
103	10.9	30.3	13.0	27.8	14.7	32.3	-5.0	23.4	10.2	27.4
104	20.2	44.8	34.1	54.0	20.7	41.1	26.6	72.3	25.5	55.5
105	30.0	72.5	7.3	38.1	25.1	39.0	17.6	62.8	8.2	35.2
106	-4.4	19.3	.8	53.2	8.3	50.2	5.7	63.9	5.0	49.7
107	27.7	38.3	-1.0	27.3	2.3	55.9	16.5	59.5	26.0	50.6
108	9.5	41.5	2.8	39.0	-5.0	52.2	16.0	50.9	35.2	56.7
109	-2.4	52.7	8.3	26.1	12.8	32.6	15.1	60.6	6.6	62.7
110	-1.8	43.9	14.7	50.2	33.8	56.7	24.2	56.9	3.3	53.8
111	41.4	69.1	31.5	41.7	23.0	48.9	18.5	78.3	10.6	37.5
112	23.0	55.0	31.9	48.0	9.9	35.6	15.7	65.1	35.2	51.4
113	11.2	45.0	33.1	46.8	23.9	53.5	-5.0	58.2	-3.1	82.8
114	13.1	72.2	19.6	76.3	36.8	68.3	17.9	68.6	.7	64.9
115	35.0	67.2	17.1	35.1	6.8	29.4	12.4	45.8	15.1	43.2
116	2.7	40.8	9.7	50.0	20.4	46.0	23.2	50.5	15.4	83.0
117	17.4	30.2	19.6	38.4	26.5	77.5	19.8	52.2	10.0	83.5
118	6.3	79.2	16.0	29.4	4.1	48.5	31.2	50.6	-5.0	52.4
119	9.9	40.1	10.5	24.4	12.1	39.5	23.7	53.5	7.6	74.8
120	16.7	68.6	4.8	49.5	28.1	46.7	25.9	47.0	13.1	54.8
121	24.4	56.8	27.4	49.7	34.2	65.5	17.2	69.9	-8.2	30.7
122	11.6	51.1	31.7	48.1	19.2	29.3	18.8	65.6	25.8	68.8

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT.)

Test M-305, $\left|(A\text{-}A)_1 + (A\text{-}G)_1 + (I\text{-}N)_1 + (A\text{-}A)_5 + (A\text{-}G)_5 + (I\text{-}N)_5\right|$

σ_{lim} = 30 ksi

123	56.2	74.6	38.4	56.8	28.1	54.3	31.5	59.4	45.9	61.3
124	-5.0	57.0	36.9	71.7	34.1	67.1	43.7	61.0	28.7	47.3
125	33.4	66.3	30.3	43.7	21.8	47.6	14.4	43.6	-6.8	55.2
126	2.5	37.8	19.4	46.3	9.8	63.4	-12.7	5.0	-5.2	39.6
127	12.1	30.3	17.4	53.8	21.6	55.5	17.7	45.1	16.8	54.3
128	3.8	53.0	12.7	38.0	21.5	50.1	33.6	66.7	17.5	35.4
129	25.0	44.6	-5.0	40.6	29.6	47.3	11.3	40.7	23.7	60.7
130	3.9	43.4	19.9	50.6	5.7	51.8	-1.3	55.1	17.0	82.5
131	34.2	61.6	40.6	54.5	14.1	60.9	14.2	50.4	19.4	62.3
132	2.9	79.2	41.9	53.9	11.6	28.1	13.2	26.9	8.2	50.6
133	7.9	49.3	4.5	19.9	-10.2	43.7	29.5	40.3	13.6	41.3
134	15.3	47.4	12.3	71.6	-5.0	50.6	24.0	51.6	32.9	44.4
135	17.2	55.1	13.3	37.0	15.0	39.3	1.3	27.7	7.3	36.7
136	7.6	41.3	30.3	47.2	26.2	41.0	4.7	61.4	18.3	35.5
137	23.3	33.4	10.2	43.5	27.0	51.8	16.3	26.9	11.7	69.1
138	.6	59.4	-2.9	56.6	-1.1	45.4	34.8	53.7	22.4	40.4
139	23.4	55.2	44.5	60.2	21.6	70.9	-5.0	56.3	18.4	61.4
140	28.2	41.1	20.6	58.0	37.0	49.1	13.4	45.5	-.6	59.0
141	7.5	64.9	17.6	53.6	39.1	63.7	14.1	51.0	-.6	39.2
142	15.9	61.8	16.8	60.2	24.8	52.2	26.5	57.3	9.5	21.4
143	4.3	58.0	2.9	49.4	16.5	41.8	10.1	47.6	13.7	67.7
144	9.4	53.3	32.4	47.5	11.9	74.1	25.2	59.9	-5.0	54.6
145	16.7	52.7	12.7	28.1	17.1	41.8	8.5	44.7	30.1	49.6
146	.5	48.1	29.0	40.5	21.4	35.5	13.4	38.2	10.0	57.7
147	16.6	35.8	23.9	42.0	26.4	52.8	23.8	36.5	-5.6	55.1
148	14.3	43.4	30.1	49.8	23.4	56.1	18.4	44.6	7.8	51.0
149	35.9	59.7	37.2	51.7	33.6	47.7	37.0	59.2	32.5	54.9
150	1.4	48.8	35.1	63.2	4.2	28.4	-.1	21.6	1.9	48.6
151	12.7	56.1	19.4	35.1	-2.3	60.0	10.8	25.4	3.0	39.5
152	1.3	25.7	12.2	32.9	8.9	19.4	5.4	29.0	0.0	41.3
153	7.8	24.0	10.4	37.0	0.0	25.7	-10.0	33.5	18.2	58.0
154	11.5	32.5	2.3	45.4	16.5	29.8	.3	48.9	2.1	39.7
155	8.2	30.9	.3	49.1	8.7	37.5	17.9	34.3	7.5	47.2
156	24.7	37.9	-3.1	32.4	14.9	60.1	28.6	68.8	14.3	27.7
157	7.6	39.5	3.9	53.3	-10.0	31.5	11.9	63.8	15.4	68.5
158	15.6	34.7	2.5	28.3	1.2	19.0	4.0	67.3	11.1	34.9
159	8.6	27.3	15.6	64.3	20.4	32.3	6.0	32.6	21.3	55.6
160	24.5	54.4	.6	24.2	2.5	20.6	6.8	41.4	2.4	41.7
161	11.9	44.9	-10.0	24.8	14.3	34.5	17.0	35.1	14.4	62.1
162	23.5	43.5	6.5	54.4	9.6	71.3	2.3	36.5	9.9	26.7
163	1.7	36.4	16.4	39.2	1.0	38.0	24.6	37.2	0.0	28.5
164	7.3	27.4	5.5	35.2	14.5	38.9	3.3	44.8	2.6	51.0
165	-10.0	37.2	9.5	27.1	3.3	26.1	6.5	26.6	10.6	24.1
166	13.7	49.1	-.5	51.4	26.2	53.0	9.9	38.4	6.7	25.3
167	13.8	59.9	7.9	20.8	0.0	16.7	4.3	33.0	-1.2	23.2
168	.4	14.2	3.7	56.0	1.2	52.7	29.8	42.2	-10.0	15.7
169	.3	63.3	16.5	30.5	3.2	34.5	1.9	62.0	1.4	29.8
170	-1.7	34.9	3.7	56.3	33.3	47.5	.7	25.5	12.3	42.1
171	9.9	21.3	10.9	42.6	18.5	49.1	26.2	40.4	12.0	39.5
172	4.8	43.3	12.0	44.5	7.4	33.8	-10.0	36.2	.5	15.6
173	-.9	40.9	-.6	28.6	3.9	17.0	.1	52.9	-1.1	25.4
174	11.1	41.3	9.2	32.8	3.7	30.3	0.0	43.7	8.6	38.3
175	5.3	50.0	1.7	17.1	.3	20.2	8.5	39.3	20.3	34.3
176	4.4	17.1	3.0	56.9	-10.0	35.3	6.8	73.5	16.2	46.3
177	7.4	34.0	.4	69.8	1.6	36.0	2.3	36.5	15.5	35.4
178	15.5	34.4	6.8	56.3	4.7	39.5	14.6	40.5	.7	27.8
179	17.0	36.6	6.7	58.9	21.2	59.5	1.8	43.1	-.4	43.4
180	22.6	33.8	-10.0	26.6	9.4	40.2	2.1	56.5	2.2	40.2
181	3.5	22.5	10.7	21.3	4.8	70.5	26.5	45.3	.1	22.5
182	9.2	57.0	7.0	29.0	8.6	45.1	-.4	69.8	4.7	37.5
TP7	6.0	37.7	27.3	40.4	11.5	25.1	6.5	28.1	11.9	57.0

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONCL)

Test M-305, $\left|(A\text{-}A)_1 + (A\text{-}G)_1 + (I\text{-}N)_1 + (A\text{-}A)_5 + (A\text{-}G)_5 + (I\text{-}N)_5\right|$

σ_{lim} = 30 ksi

184	-5.0	24.8	12.1	41.3	20.9	32.6	20.3	34.6	12.7	29.0
185	12.4	26.7	-5.0	25.5	12.9	33.4	11.2	35.3	12.3	26.7
186	10.6	24.9	14.2	30.5	-5.0	27.8	16.4	30.9	8.2	25.1
187	12.3	32.3	14.2	35.8	10.5	35.4	-5.0	26.8	11.6	27.0
188	15.1	28.0	16.0	28.7	12.8	23.9	8.5	32.8	-5.0	34.1
189	13.8	31.5	16.5	42.7	18.3	28.3	6.2	35.2	14.1	31.7
190	-5.0	29.8	16.5	32.6	12.8	27.8	13.8	34.3	10.8	27.2
191	9.7	38.0	-5.0	27.5	7.4	30.7	13.8	32.7	16.6	35.4
192	6.2	39.1	14.5	35.5	-5.0	27.3	14.7	37.9	30.9	42.1
193	17.5	26.4	9.7	27.2	20.4	36.3	-5.0	29.9	4.1	52.7
194	13.1	26.5	14.4	35.5	17.4	39.0	8.9	52.3	-5.0	23.7
195	9.4	34.2	23.7	39.7	9.8	19.9	13.0	19.0	8.9	23.2
196	-5.0	46.4	17.7	31.0	11.2	23.2	10.8	18.1	8.3	35.0
197	25.2	42.5	-5.0	23.5	8.4	32.9	11.4	21.3	12.0	33.2
198	15.1	31.8	9.0	37.0	-5.0	58.5	13.3	29.3	10.6	27.7
199	14.0	43.2	4.0	37.2	22.3	37.8	-5.0	38.0	14.1	25.3
200	19.2	35.6	15.7	50.4	37.9	47.1	11.2	18.4	-5.0	48.8
201	18.9	30.5	17.4	25.3	12.5	21.6	7.9	17.0	2.6	27.2

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM
TEST M-306, $[(A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4]$
DESIGN LIMIT STRESS: DLS = 30KSI

1	-5.[illegible]*	53.4	7.[illegible]	76.3	-4.[illegible]	54.2	11.6	4[illegible].1	1[illegible].1	54.3
2	4.6	47.[illegible]	1[illegible].[illegible]	[illegible]2.7	16.5	62.8	35.5	49.9	2[illegible].2	32.6
3	[illegible].5	37.[illegible]	17.[illegible]	59.2	10.1	76.3	[illegible].4	55.1	7.7	29.5
4	-1.7	55.[illegible]	22.6	49.3	21.7	34.4	18.5	69.2	6.1	56.8
5	44.6	55.[illegible]	45.[illegible]	57.7	21.[illegible]	46.[illegible]	25.6	55.3	33.2	65.9
6	56.7	72.6	-5.[illegible]	58.6	29.[illegible]	59.6	34.[illegible]	54.8	11.4	62.1
7	41.4	51.1	7.5	44.9	14.5	56.7	-13.3	52.1	-4.6	27.7
8	14.2	63.3	36.2	49.2	23.2	36.5	17.6	34.3	19.5	51.6
9	19.4	37.7	27.7	46.6	3.2	7[illegible].1	14.[illegible]	67.1	3.7	21.5
10	11.4	53.5	23.9	51.[illegible]	30.3	63.2	49.3	52.7	23.[illegible]	65.4
11	13.7	37.7	26.5	71.5	-5.0	34.6	.2	71.1	1.8	55.5
12	12.7	74.[illegible]	9.7	58.2	32.2	[illegible].3	3.6	39.4	26.4	38.7
13	[illegible].3	56.[illegible]	25.[illegible]	[illegible].1	13.[illegible]	47.5	37.9	54.5	31.5	46.7
14	22.3	52.[illegible]	38.2	55.2	22.7	59.2	24.8	42.2	19.7	79.[illegible]
15	46.1	60.[illegible]	29.3	45.4	27.4	76.0	61.2	74.2	25.3	40.9
16	25.5	76.3	21.5	43.3	23.5	59.7	-5.0	69.0	29.1	44.5
17	33.5	42.[illegible]	5.2	37.9	16.2	53.9	5.5	32.7	6.9	33.4
18	-1.8	76.[illegible]	9.[illegible]	45.7	12.3	50.0	25.[illegible]	32.7	49.[illegible]	64.1
19	41.2	59.8	12.3	54.[illegible]	27.[illegible]	35.[illegible]	15.6	52.5	12.[illegible]	55.6
20	34.2	53.3	23.2	34.[illegible]	13.2	45.[illegible]	32.[illegible]	49.3	24.4	45.3
21	33.7	45.3	20.9	61.2	28.[illegible]	65.2	18.5	67.5	-5.[illegible]	44.[illegible]
22	17.9	49.5	24.3	36.[illegible]	28.3	53.3	5.2	62.3	-3.3	64.6
23	7[illegible].7	7[illegible].4	3.6	66.5	-2.4	46.9	33.6	46.[illegible]	6.4	53.6
24	23.8	36.7	23.9	43.5	9.1	33.7	15.[illegible]	73.[illegible]	1.[illegible]	57.6
25	12.7	45.[illegible]	15.3	55.7	25.8	46.5	15.1	69.9	5.2	35.1
26	[illegible].6	52.[illegible]	37.3	50.6	25.4	38.[illegible]	18.[illegible]	55.1	4[illegible].8	51.8
27	-5.0	59.5	36.9	58.6	10.7	37.5	23.[illegible]	34.[illegible]	19.8	56.3
28	23.4	60.[illegible]	39.6	63.6	25.[illegible]	51.9	20.4	31.4	11.7	33.5
29	4.1	29.[illegible]	10.9	[illegible].7	15.5	74.[illegible]	17.9	54.7	17.[illegible]	57.3
30	27.7	47.7	15.3	36.7	18.7	25.9	21.[illegible]	57.8	6.1	33.8
31	19.1	58.7	9.2	52.9	18.2	40.1	14.[illegible]	37.4	16.3	41.3
32	9.3	59.6	-5.[illegible]	63.1	54.4	7[illegible].4	40.3	68.[illegible]	26.9	4[illegible].5
33	[illegible].1	58.3	17.[illegible]	74.[illegible]	10.9	4[illegible].[illegible]	1[illegible].[illegible]	4[illegible].[illegible]	12.8	29.9
34	17.1	38.[illegible]	15.[illegible]	77.[illegible]	3.0	53.5	18.[illegible]	36.9	7.3	[illegible].6
35	8.9	55.2	11.3	50.2	37.5	57.[illegible]	22.5	52.[illegible]	18.3	39.1
36	1[illegible].1	43.5	38.0	51.8	21.3	62.9	7.[illegible]	56.[illegible]	25.5	47.7
37	2[illegible].4	33.1	1[illegible].4	52.9	-3.[illegible]	57.5	31.[illegible]	44.5	14.4	42.1
38	[illegible].7	32.2	3[illegible].7	51.2	17.7	54.0	22.[illegible]	45.7	-.[illegible]	74.2
39	-11.[illegible]	31.2	21.7	49.7	14.[illegible]	[illegible]	12.[illegible]	4[illegible].[illegible]	31.1	44.7
40	25.5	55.4	20.9	45.1	28.3	46.7	15.5	65.4	[illegible].9	51.6
41	4.1	51.4	6.8	29.5	-1.2	32.5	-5.[illegible]	54.8	18.[illegible]	53.8
42	-6.3	29.[illegible]	13.8	36.7	13.5	31.2	-5.[illegible]	74.3	22.1	68.1
43	24.2	47.[illegible]	7.1	5[illegible].3	30.2	4[illegible].4	13.[illegible]	46.9	[illegible]	71.[illegible]
44	37.[illegible]	71.[illegible]	1[illegible].4	46.[illegible]	[illegible].2	4[illegible].4	26.[illegible]	5[illegible].2	2.6	35.2
45	1.8	5[illegible].5	14.1	[illegible].5	45.4	[illegible].6	23.[illegible]	34.8	-1.[illegible]	[illegible].4
46	.6	52.6	20.1	48.3	24.4	6[illegible].7	17.[illegible]	6[illegible]	17.7	36.3
47	25.5	37.1	12.[illegible]	63.7	15.1	4[illegible].4	25.[illegible]	35.[illegible]	-5.0	23.6
48	11.[illegible]	47.[illegible]	[illegible].2	4[illegible].5	19.4	45.2	12.4	4[illegible].6	[illegible].3	23.2
49	12.[illegible]	7[illegible].[illegible]	42.4	[illegible]	49.7	[illegible]	1[illegible]	5[illegible]	1[illegible]	77.7
50	4[illegible].0	76.9	29.1	57.[illegible]	3.4	63.1	15.9	45.7	[illegible].6	42.3
51	.4	44.[illegible]	17.3	46.4	13.3	5[illegible].[illegible]	1[illegible].7	37.7	17.3	57.7
52	4.7	27.[illegible]	-2.2	28.1	.9	76.[illegible]	7.[illegible]	22.9	12.7	47.4
53	-[illegible]	5[illegible].2	11.1	58.7	14.2	5[illegible].7	1[illegible]	59.4	11.1	3[illegible].4
54	21.5	54.[illegible]	24.4	[illegible].7	[illegible].4	2[illegible].3	[illegible]	51.4	11.[illegible]	5[illegible]
55	34.[illegible]	55.[illegible]	13.3	51.5	41.1	51.2	35.2	4[illegible].5	2[illegible]	41.2
56	1[illegible]	49.4	39.2	56.4	39.1	54.5	25.2	6[illegible].5	[illegible]	42.1
57	17.[illegible]	5[illegible].4	11.7	41.5	3[illegible].1	43.2	21.5	44.1	16.5	3[illegible].1
58	1[illegible].[illegible]	31.6	-5.[illegible]	44.9	2[illegible].4	5[illegible]	29.[illegible]	39.7	-1.2	2[illegible].3
59	[illegible].1	74.5	3.2	44.[illegible]	25.[illegible]	46.0	21.4	51.[illegible]	12.3	45.1
60	[illegible].9	5[illegible]	23.6	44.8	29.5	4[illegible].9	[illegible].4	69.[illegible]	[illegible]	25.9
61	[illegible].5	37.7	1[illegible]	[illegible].7	14.2	47.4	25.[illegible]	46.9	21.9	49.1
62	12.6	37.2	4.5	41.3	25.4	3[illegible].7	2[illegible]	6[illegible]	27.8	45.4

*% OF DLS

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-306, $[(A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4]$
DESIGN LIMIT STRESS: DLS = 30KSI

63	-2.4	36.8	1.7	40.5	-5.0	55.3	8.7	41.1	9.9	79.4
64	-1.2	63.6	36.2	48.1	9.8	42.4	14.2	37.2	12.3	72.8
65	41.6	57.9	-17.8	77.2	50.1	81.3	6.5	64.1	18.6	35.2
66	9.9	55.8	12.6	56.6	21.4	35.4	2.3	60.5	-.1	65.9
67	21.8	44.7	26.2	71.2	25.5	63.5	47.5	62.5	31.4	46.1
68	33.5	61.6	27.9	59.5	14.1	65.6	-5.8	40.4	22.8	43.2
69	14.5	29.4	7.5	37.5	25.0	43.1	9.5	67.0	7.9	51.2
70	25.6	46.2	2.9	61.9	11.3	45.6	27.3	50.4	26.9	48.5
71	33.4	50.5	23.5	49.8	17.6	66.1	-1.2	42.8	20.0	49.5
72	27.3	49.1	15.5	30.8	7.6	39.3	3.1	55.7	19.7	43.0
73	16.7	34.1	14.4	40.2	-11.2	55.2	16.2	67.5	-5.0	54.5
74	20.0	57.0	27.1	38.5	10.4	57.7	26.5	51.2	12.3	69.8
75	18.7	34.1	2.6	55.2	27.6	42.3	16.3	57.3	35.4	63.5
76	9.0	45.3	30.2	47.9	19.3	30.1	15.4	54.6	36.5	54.5
77	24.5	66.8	33.0	44.1	.9	41.7	20.3	32.5	15.6	43.6
78	31.3	56.6	19.3	30.2	2.3	72.4	37.6	63.0	5.7	20.2
79	-5.0	33.0	-4.3	49.5	20.1	33.9	14.5	33.0	17.9	35.8
80	-.3	43.9	24.0	39.4	22.7	62.9	25.2	46.8	30.3	62.3
81	25.5	47.3	23.2	38.6	13.1	23.9	11.3	80.6	17.5	84.3
82	36.0	50.3	7.9	57.8	3.9	33.1	14.2	37.9	9.7	36.6
83	17.4	57.9	9.7	48.0	4.5	64.4	.2	69.7	25.7	56.3
84	37.4	56.4	-5.0	56.9	5.1	68.4	19.3	49.6	-3.0	72.1
85	23.3	40.6	11.6	57.0	16.7	43.2	31.5	57.9	33.3	58.7
86	31.6	63.9	14.2	60.1	25.6	40.3	10.6	35.2	12.3	25.3
87	8.3	57.7	26.7	57.4	21.4	50.0	23.0	43.6	.5	39.5
88	15.6	80.1	22.8	50.4	27.8	59.7	14.7	44.3	27.5	58.4
89	33.0	46.6	16.3	42.1	-5.0	76.9	43.0	56.1	3.0	67.7
90	36.5	54.1	32.6	55.4	19.5	58.3	21.7	59.5	21.9	38.8
91	33.2	38.5	15.4	38.3	11.3	24.6	8.3	61.2	14.2	53.9
92	12.4	42.9	27.1	42.3	3.1	52.2	30.8	41.1	-1.1	45.3
93	21.6	40.4	4.4	51.8	16.2	42.6	10.4	84.4	5.8	23.5
94	-1.8	39.9	12.1	25.1	11.5	54.9	-5.0	35.9	2.1	44.4
95	13.5	58.2	6.7	49.3	1.6	46.0	9.2	55.6	20.8	56.3
96	24.0	37.9	21.4	38.8	13.3	39.1	21.3	49.6	13.9	44.2
97	10.2	62.8	12.3	71.9	38.1	81.1	18.9	63.9	45.3	59.2
98	25.9	37.2	19.3	82.2	11.0	73.8	10.5	71.5	30.9	52.8
99	17.9	41.4	28.4	51.9	33.2	34.4	6.3	87.3	-5.0	75.7
100	3.3	50.1	18.2	54.9	14.6	35.6	-5.5	22.0	11.7	64.0
101	22.6	43.4	26.0	47.3	11.8	48.9	24.7	49.4	17.6	59.1
102	33.8	61.9	23.5	65.1	38.5	62.1	16.7	44.5	16.2	50.3
103	13.6	34.7	16.4	42.1	.1	48.4	17.3	44.7	13.9	44.0
104	6.4	76.7	12.3	30.4	20.2	46.2	9.3	47.7	17.3	48.1
105	-5.0	60.5	44.1	59.1	12.3	40.8	2.9	49.3	-4.3	68.9
106	39.9	59.5	13.1	51.7	27.3	49.9	15.5	63.7	23.1	68.7
107	19.3	57.6	20.1	35.4	1.7	38.3	20.2	63.6	31.7	45.1
108	4.4	24.5	1.5	54.6	12.2	55.7	-.2	47.4	14.9	38.9
109	19.4	48.3	19.9	40.0	15.9	53.6	23.6	34.5	6.2	58.4
110	17.9	64.0	-5.0	41.1	12.1	57.4	22.4	48.4	12.7	78.2
111	15.6	47.3	32.4	60.2	62.9	57.5	29.8	73.3	15.4	109.2
112	28.8	70.9	5.1	53.8	10.3	30.1	4.6	71.7	13.6	34.5
113	16.5	56.8	24.7	43.1	26.2	51.5	24.5	37.3	8.9	27.2
114	13.8	51.3	14.9	25.4	4.7	36.9	25.6	44.8	-1.8	47.7
115	32.7	50.2	16.1	43.9	-5.0	47.2	14.3	38.6	26.3	57.6
116	22.1	65.7	23.2	51.4	39.7	64.9	24.2	34.4	2.2	37.9
117	3.8	14.8	.2	23.7	2.7	33.7	15.3	38.3	10.7	47.4
118	4.8	81.6	45.4	58.9	21.7	54.1	.8	46.4	27.6	48.2
119	5.3	52.2	36.1	50.3	28.3	56.4	18.8	57.7	32.1	43.0
120	15.6	65.3	18.0	38.1	14.5	55.3	-5.3	50.9	19.2	45.4
121	11.0	71.5	38.7	62.4	21.2	63.1	16.3	40.8	23.3	80.3
122	25.5	59.2	7.2	37.2	.8	50.2	5.4	51.0	16.6	50.5
123	7.3	35.7	7.8	52.3	26.7	44.2	7.8	60.9	33.7	51.5
124	23.5	54.8	20.5	59.3	5.3	41.3	26.6	64.5	22.8	34.8

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-306, $[(A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4]$
DESIGN LIMIT STRESS: DLS = 30KSI

125	19.8	42.1	-2.2	44.6	9.2	28.5	7.9	35.2	-5.9	47.2
126	5.4	53.9	17.8	42.4	11.1	44.6	19.6	37.7	24.9	50.1
127	35.4	46.2	1.9	47.7	2.2	57.4	-.1	41.1	13.1	64.7
128	44.2	83.5	48.9	67.6	11.2	38.4	11.0	39.8	7.4	52.1
129	3.3	32.8	-3.4	36.6	17.2	53.5	35.0	49.4	11.9	22.2
130	4.2	48.0	11.7	28.0	14.5	25.4	2.6	59.9	36.6	48.1
131	-5.0	51.8	24.5	52.7	2.3	57.1	13.7	51.6	30.4	47.7
132	20.5	49.1	30.6	55.5	12.9	67.8	45.1	64.1	6.8	19.3
133	8.1	54.2	22.5	56.5	7.1	21.2	1.4	65.6	1.9	38.1
134	12.6	28.8	-31.3	46.6	18.4	39.2	22.8	45.8	8.4	38.5
135	7.8	22.1	8.9	55.9	16.7	57.4	6.2	40.0	-.1	55.1
136	40.9	60.8	-5.0	58.3	20.5	64.2	28.4	38.9	25.1	35.6
137	23.9	36.3	2.5	26.9	11.1	63.2	13.7	48.5	27.7	47.6
138	17.4	29.9	11.3	42.2	23.8	44.7	31.4	54.6	20.8	45.8
139	-2.1	56.1	14.3	61.8	28.2	42.4	23.0	62.2	11.3	53.6
140	15.8	53.1	3.8	67.0	4.2	84.5	17.5	28.1	8.6	25.5
141	13.2	58.4	8.8	56.5	-5.0	73.8	.8	50.3	38.1	62.8
142	10.1	53.4	6.6	34.1	22.8	40.0	10.4	32.7	-.8	37.3
143	18.9	48.9	27.2	51.1	33.0	53.8	29.0	59.1	13.2	47.8
144	31.4	61.1	23.2	40.4	14.2	64.9	27.8	57.0	17.9	41.4
145	27.2	59.9	9.6	40.1	25.6	67.4	15.9	68.2	13.6	68.4
146	27.7	56.6	30.3	49.1	6.7	72.4	-5.0	73.0	7.6	90.5
147	29.2	66.2	19.0	81.1	4.9	61.6	19.1	68.3	14.3	71.9
148	31.5	48.8	27.9	44.4	6.7	36.8	20.1	37.2	12.3	32.7
149	16.9	30.8	18.3	48.1	26.5	57.1	29.1	58.6	21.9	43.7
150	14.4	42.5	27.8	43.2	30.2	51.6	39.3	59.0	21.9	36.0
151	5.8	50.7	11.5	29.3	12.8	29.4	5.0	41.2	-5.0	40.7
152	11.5	65.8	9.8	63.6	33.9	52.8	10.2	65.9	45.9	67.0
153	20.3	46.7	12.4	58.6	22.4	34.6	5.6	32.6	21.4	56.9
154	32.4	48.9	20.4	38.4	25.3	37.7	24.5	55.5	37.9	50.9
155	27.4	46.3	32.7	61.3	-7.9	25.5	13.9	46.3	18.8	39.7
156	22.4	50.4	28.6	52.8	41.1	54.4	35.4	70.3	37.3	69.6
157	-5.3	68.3	28.3	39.1	24.3	54.1	30.8	72.3	8.5	62.4
158	15.1	59.4	13.6	62.3	25.2	43.0	14.8	48.2	21.7	52.0
159	33.7	50.3	8.3	52.3	22.9	43.2	26.1	57.5	8.4	50.4
160	20.8	36.7	11.3	38.9	9.0	66.5	26.2	51.3	28.8	59.9
161	10.3	56.5	39.0	49.5	15.3	44.2	-1.3	43.3	14.6	47.3
162	3.3	63.3	-5.0	31.1	18.8	36.3	14.1	62.9	12.7	40.3
163	23.3	53.9	-6.8	32.6	14.3	49.3	20.7	76.5	39.8	52.5
164	13.9	58.3	18.9	70.9	21.9	60.7	9.6	34.5	12.2	61.6
165	24.0	46.9	25.9	54.8	29.6	64.3	14.8	61.7	39.4	71.4
166	-3.0	43.1	29.6	43.2	19.8	46.5	6.6	61.6	30.0	42.3
167	8.3	43.3	30.7	52.5	-5.0	49.8	29.3	41.6	-3.4	65.1
168	26.6	56.8	43.0	58.0	13.0	83.1	7.3	31.3	4.1	45.3
169	11.4	55.4	38.5	55.3	34.8	50.8	33.6	50.4	37.8	62.9
170	29.2	79.2	60.7	81.2	57.5	75.5	23.8	74.8	17.5	84.8
171	48.2	60.7	38.1	44.1	8.5	29.3	14.8	45.1	18.7	65.5
172	26.1	42.1	8.5	22.9	1.6	68.5	-5.0	66.5	13.3	60.1
173	39.8	51.7	32.3	61.3	23.3	32.6	17.7	36.2	25.8	52.8
174	38.9	60.1	26.6	47.3	7.8	44.0	21.1	36.3	23.5	51.4
175	12.4	48.6	26.8	40.4	12.5	48.3	28.1	47.8	20.6	32.1
176	16.3	28.1	2.8	25.5	2.0	83.8	23.8	50.3	24.0	78.5
177	19.1	27.3	12.8	59.5	39.1	51.5	21.5	31.9	-5.0	45.7
178	4.9	41.9	10.8	43.6	13.3	55.0	1.5	46.3	7.5	38.1
179	13.1	63.2	-4.6	83.0	28.1	43.7	3.5	37.1	10.9	59.2
180	41.8	61.4	16.5	46.7	15.9	36.6	9.7	40.2	1.6	50.1
181	8.8	65.2	21.4	48.0	25.6	62.3	15.2	86.8	22.6	68.9
182	26.3	40.3	-6.0	64.2	-2.3	67.8	19.6	68.3	4.6	63.9
183	-10.9	50.1	29.6	41.9	4.2	20.1	7.8	48.9	6.3	37.1
184	8.4	37.8	16.4	28.6	17.8	49.5	13.8	26.9	4.3	42.9
185	11.4	74.1	20.3	54.5	1.5	21.3	7.8	39.5	11.9	23.8
186	2.1	71.5	11.3	43.6	3.5	33.1	19.9	56.3	-10.3	51.4

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-306, $[(A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4]$
DESIGN LIMIT STRESS: DLS = 30KSI

187	.6	18.9	7.0	55.9	51.7	48.6	3.0	17.3	6.9	44.1
188	30.6	42.4	25.3	44.3	2.9	31.2	4.9	28.6	8.6	29.7
189	12.0	28.4	14.4	44.2	16.4	35.2	8.0	51.8	8.1	23.3
190	2.8	21.7	8.7	59.3	12.3	47.3	-10.0	67.1	42.2	57.2
191	14.3	35.4	11.8	27.3	5.5	19.6	3.7	27.7	8.9	31.1
192	.6	28.8	9.2	22.6	12.5	41.6	.5	26.4	10.3	39.3
193	-.1	19.5	5.1	28.7	5.7	32.4	4.3	22.3	10.7	24.5
194	1.6	12.0	0.0	48.2	-10.0	31.1	7.1	23.7	6.6	35.2
195	12.1	49.2	11.0	78.4	4.4	29.2	5.2	29.5	6.7	30.6
196	16.1	26.3	11.0	37.8	5.8	17.2	-1.2	23.6	3.2	42.5
197	22.6	40.3	6.5	33.6	6.5	49.9	21.0	43.2	22.5	45.2
198	13.1	33.6	-10.0	25.1	8.4	76.6	11.3	42.4	5.5	34.6
199	10.6	71.7	5.1	35.1	11.2	32.1	1.4	46.3	15.4	37.3
200	5.4	46.9	.1	24.1	8.5	40.8	21.2	42.7	9.4	23.3
201	3.8	28.4	5.1	48.1	26.2	38.5	4.4	40.0	3.8	28.0
202	-10.0	19.0	7.0	35.6	5.2	31.1	4.0	28.6	0.0	53.1
203	7.2	36.8	11.1	35.7	11.3	40.1	9.0	29.8	16.9	51.5
204	-6.6	25.4	14.3	36.9	6.5	30.1	17.9	38.5	14.5	32.3
205	6.9	38.1	8.6	35.2	0.0	37.7	18.1	37.9	-10.9	50.5
206	8.5	23.8	6.7	37.7	3.0	30.6	18.3	62.8	1.9	36.7
207	10.6	39.3	3.6	38.0	4.0	32.3	7.2	35.1	15.6	55.2
208	0.0	47.4	3.0	38.1	14.6	32.0	7.5	21.2	2.7	29.6
209	12.2	37.9	.3	33.8	15.3	46.0	-10.0	32.5	8.6	46.5
210	-.4	75.6	-.3	33.5	10.8	27.1	14.8	48.9	17.9	35.1
211	2.8	57.0	10.8	38.9	2.2	48.3	26.3	64.1	12.6	34.4
212	-14.7	53.9	17.3	62.1	27.3	39.1	8.7	38.5	6.6	45.3
213	23.4	47.8	10.3	33.8	-10.0	70.0	-.5	35.3	1.7	50.0
214	3.1	41.4	.8	25.8	13.9	30.7	15.9	53.5	1.3	38.9
215	.2	28.1	10.0	25.0	2.2	58.8	1.6	36.8	4.5	30.2
216	3.3	48.7	.3	26.9	2.5	18.9	2.5	58.5	17.3	27.6
217	4.5	33.0	-10.0	32.8	3.0	35.7	7.5	41.9	27.8	39.7
218	6.2	19.5	8.2	32.1	11.4	31.7	-.4	18.6	2.5	60.7
219	13.5	64.0	5.0	28.6	16.9	41.6	1.8	35.2	3.9	28.9
220	9.2	34.1	7.4	32.0	14.8	37.9	13.5	26.1	6.8	25.7
221	-10.0	46.1	22.5	38.5	3.2	33.0	13.9	25.3	15.3	30.8
222	2.5	69.4	5.2	34.4	17.5	30.2	10.0	36.3	16.1	45.6
223	11.8	36.6	11.8	35.7	12.0	24.8	5.8	21.9	7.9	54.0
224	11.8	42.4	1.5	59.3	24.6	47.9	6.2	25.6	-10.0	38.6
225	3.7	20.9	6.3	47.2	18.9	63.4	1.1	15.5	.8	48.6
226	3.6	63.2	.7	46.1	15.9	43.4	12.6	28.2	3.7	45.9
227	5.8	49.5	10.8	35.5	16.7	44.8	3.4	34.2	1.0	16.6
228	5.1	53.6	3.8	45.8	4.6	34.8	-10.0	60.2	8.6	19.7
229	6.2	33.9	2.9	44.9	19.5	40.1	-1.2	37.2	.8	40.0
230	22.3	58.4	23.3	46.6	1.7	54.0	3.0	28.2	11.1	38.3
231	-1.7	12.3	.8	33.7	2.4	30.6	5.0	27.0	.4	39.0
232	12.2	45.2	10.1	29.5	-10.0	38.9	16.8	31.7	0.0	18.9
233	6.5	19.8	0.0	53.7	.9	25.0	10.8	28.7	2.2	32.1
234	.1	49.5	-4.5	29.5	5.8	21.5	5.2	21.5	5.4	46.0
235	4.6	28.3	9.3	41.0	19.3	44.9	8.9	33.0	5.9	24.7
236	12.3	38.7	-10.0	28.5	15.8	35.7	1.2	27.9	8.6	50.4
237	21.5	31.8	7.7	46.9	14.3	46.1	3.4	32.2	.3	37.9
238	-.8	24.9	14.8	43.8	10.2	37.5	7.9	36.1	.9	67.2
239	13.9	51.4	4.8	25.9	15.2	54.6	7.7	54.2	.5	69.2
240	-10.0	68.4	2.5	35.4	13.6	42.3	15.1	27.0	6.1	30.1
241	11.9	33.9	7.6	58.4	7.3	24.5	11.9	39.9	8.4	54.6
242	25.4	74.1	-.5	60.3	21.8	44.7	7.6	43.5	2.5	36.1
243	20.4	60.9	6.0	34.3	19.3	41.3	27.0	37.7	-10.3	24.5
244	2.0	31.5	.2	57.5	9.4	41.5	7.9	46.4	5.1	19.0
245	.4	37.8	27.0	40.1	6.0	21.9	6.4	28.4	11.2	34.7
246	9.3	42.2	8.2	40.7	17.5	46.7	.3	41.1	19.1	49.3
247	11.9	24.2	12.3	42.9	.7	23.6	-10.0	45.0	15.3	62.5
248	2.2	40.2	14.0	34.1	3.2	52.3	4.0	24.4	11.9	48.6

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-306, $[(A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4]$
DESIGN LIMIT STRESS: DLS = 30KSI

249	-3.8	34.7	23.2	38.5	9.5	25.3	10.1	25.0	7.4	21.2
250	-.1	31.6	.9	18.9	1.4	36.4	0.0	32.5	4.9	35.9
251	7.1	33.5	2.0	40.9	-10.0	28.4	13.1	36.3	10.8	55.1
252	34.6	49.6	1.9	28.3	7.3	35.7	8.3	50.6	13.3	57.1
253	8.3	54.5	14.2	36.6	14.2	36.5	21.6	41.5	11.5	48.8
254	9.5	41.6	19.7	47.7	11.3	59.6	6.1	51.4	10.7	28.5
255	3.7	57.1	-10.0	30.4	11.7	41.0	8.3	23.2	.7	24.9
256	-.1	49.3	8.4	24.5	.5	30.6	12.4	33.0	16.2	40.0
257	14.4	42.4	3.6	31.9	.1	49.6	2.2	29.4	.8	44.6
258	3.7	46.6	.2	58.4	9.1	44.5	5.4	25.8	10.5	31.7
259	-10.0	20.5	8.3	44.4	22.2	34.1	16.6	38.9	0.0	78.9
260	-.7	25.1	-2.3	63.5	3.5	62.1	15.4	27.9	12.2	31.0
261	18.7	40.8	20.9	41.8	11.2	25.5	12.7	23.8	12.2	35.6
262	2.9	49.9	5.3	46.9	5.4	29.2	7.8	35.1	-10.0	26.7
263	5.0	49.3	15.3	41.5	5.0	46.0	1.6	43.3	.5	45.7
264	5.0	47.8	12.0	26.2	-.4	18.9	-2.3	31.1	10.4	38.6
265	5.6	47.6	4.0	70.9	-1.7	35.5	.2	27.0	16.4	79.9
266	0.0	34.9	18.4	62.3	9.1	49.6	-10.0	40.3	8.4	33.4
267	12.5	47.7	5.0	27.2	4.3	17.7	4.2	19.6	4.2	22.5
268	-.1	51.6	5.3	19.1	-1.0	23.0	6.4	24.1	13.3	50.7
269	18.3	46.0	11.8	30.9	-1.5	37.6	7.4	50.7	2.9	34.1
270	21.3	36.1	13.5	35.7	-10.0	28.0	4.9	25.2	14.2	25.3
271	10.2	45.1	20.0	58.0	15.3	30.9	6.2	53.2	.5	33.2
272	12.5	38.3	-.9	35.1	4.8	62.4	-.8	26.0	11.3	47.7
273	29.8	41.6	0.0	60.3	.6	22.5	-1.8	31.9	14.7	44.9
274	.7	37.9	-10.0	24.8	2.3	29.9	5.1	46.6	.3	14.5
275	-1.5	16.9	2.0	45.5	20.0	50.8	-.5	17.8	5.4	39.8
276	22.9	67.9	9.6	25.2	6.9	36.2	8.0	27.6	9.5	47.3
277	11.3	27.7	.4	28.9	13.5	39.5	9.6	75.1	7.4	21.2
278	-10.0	69.0	8.1	35.3	14.4	52.9	.6	26.2	4.1	28.0
279	14.2	53.4	10.1	35.6	4.3	36.1	-.9	56.0	23.9	45.6
280	7.1	37.1	8.3	31.2	1.5	22.9	7.9	32.1	10.9	65.9
281	4.4	24.4	12.5	31.8	14.9	27.7	14.1	41.1	-10.0	50.8
282	32.4	55.2	7.6	40.9	1.5	54.3	11.0	40.8	20.5	36.5
283	4.6	35.7	14.7	25.6	7.7	24.0	9.1	33.3	11.2	48.6
284	18.1	37.1	5.5	49.5	11.9	35.8	.2	21.1	8.1	31.8
285	6.0	17.9	6.5	18.4	2.4	53.8	-10.0	52.3	.7	36.9
286	.1	24.6	7.5	37.1	5.1	56.4	21.0	33.7	19.5	39.3
287	29.1	40.1	8.6	60.3	9.2	68.0	23.7	37.9	18.1	38.4
288	4.9	21.3	5.7	54.9	21.4	58.2	8.2	23.5	.9	44.3
289	11.7	29.8	5.4	26.2	-10.0	54.0	1.8	29.8	5.8	48.9
290	3.6	30.5	5.8	54.9	.8	48.7	27.2	38.8	22.9	52.3
291	13.6	39.8	7.9	32.5	7.4	49.2	6.3	27.7	1.8	49.1
292	8.9	36.0	16.0	47.7	11.1	30.0	6.9	45.9	15.8	28.9
293	10.4	28.9	-10.0	35.4	3.0	70.0	25.2	46.6	0.0	19.5
294	8.3	26.4	12.4	34.8	2.1	18.5	.2	35.0	12.5	29.8
295	2.8	26.8	2.8	17.3	5.7	39.5	.2	44.0	21.5	49.0
296	9.3	56.5	15.8	30.6	5.0	42.6	9.1	39.2	12.9	32.2
297	-10.0	25.9	8.4	57.0	14.6	39.9	13.3	45.7	6.0	48.8
298	6.1	29.7	7.9	33.7	14.4	41.2	21.9	56.4	10.7	40.2
299	2.7	49.3	34.3	48.0	8.0	26.1	8.8	29.9	3.6	15.8
300	-5.5	38.4	11.4	28.7	6.7	26.7	1.7	24.9	-10.0	15.1
301	4.4	35.9	21.0	24.3	5.7	47.2	2.6	25.9	4.9	42.8
302	21.7	32.0	15.0	69.2	11.9	53.0	15.5	38.1	5.1	50.6
303	13.2	37.3	10.7	33.0	8.6	35.4	15.2	46.3	22.9	72.8
304	14.8	35.3	5.6	43.2	3.0	22.0	-10.0	39.2	0.0	12.5
305	1.1	39.4	11.0	35.7	6.9	21.6	14.5	42.6	12.2	44.5
306	3.7	44.8	4.7	21.1	.8	47.3	8.6	21.0	3.0	29.4
307	2.6	24.0	6.1	65.6	.7	21.5	.1	46.8	.1	37.1
308	3.9	38.7	1.0	27.1	-10.0	18.6	0.0	35.4	18.7	37.2
309	2.0	25.1	1.9	45.5	2.0	37.2	10.2	27.7	3.4	44.6
310	32.8	45.9	6.9	35.1	15.4	51.3	23.2	54.1	.2	40.2

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-306, $[(A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4]$
DESIGN LIMIT STRESS: DLS = 30KSI

311	8.9	61.9	1.6	57.3	43.9	65.0	6.5	31.6	.3	26.9
312	3.8	57.9	-5.0	26.0	14.7	47.1	10.2	29.9	8.5	33.0
313	9.7	29.1	8.9	39.1	-5.0	47.7	27.4	49.9	16.4	36.7
314	11.5	29.8	11.4	33.1	17.5	55.5	-5.0	37.5	14.0	48.9
315	23.6	46.2	6.9	24.2	5.7	32.2	20.5	55.0	-5.0	41.0
316	16.2	32.7	8.5	36.9	12.4	31.8	14.7	30.9	8.0	27.6
317	-5.0	45.8	14.5	30.5	9.3	22.7	4.0	36.4	10.0	64.8
318	30.8	47.2	-6.0	28.8	14.9	31.0	13.3	28.2	8.2	27.3
319	7.7	38.2	10.4	50.7	-5.0	28.7	5.6	37.6	16.3	38.4
320	12.1	34.1	9.9	35.4	17.8	39.1	-5.0	20.0	8.8	26.0
321	10.9	36.6	14.8	35.4	4.0	54.6	15.7	37.7	-5.0	30.6
322	11.8	33.4	12.0	25.9	15.4	30.3	8.5	38.7	13.0	42.5
323	-5.0	35.7	13.8	38.7	9.6	30.2	16.0	30.2	15.9	31.5
324	11.0	25.3	-5.0	51.0	8.5	36.4	26.2	40.3	24.3	38.7
325	15.7	39.0	2.0	38.5	-5.0	34.4	19.0	33.0	15.0	42.4
326	3.4	22.4	10.5	37.2	3.8	30.1	-5.0	32.2	13.7	33.6
327	14.2	29.7	17.4	42.0	14.4	48.3	18.6	31.2	-5.0	38.7
328	11.2	57.5	20.1	36.5	11.1	36.4	11.4	35.3	4.2	47.7
329	-5.0	35.2	12.0	38.3	15.1	27.0	8.8	68.3	18.4	32.5
330	11.9	33.6	-5.0	36.0	15.5	37.2	11.6	36.3	12.2	43.9
331	33.8	47.8	18.7	54.7	-5.0	36.3	8.1	40.4	24.9	50.9
332	6.3	32.0	12.8	45.5	7.5	39.0	-5.0	38.5	21.3	44.7
333	6.1	17.8	7.2	46.9	12.0	27.7	12.8	26.1	-5.0	37.2
334	17.1	38.5	3.6	26.4	11.9	32.5	18.3	40.1	22.3	35.5
335	-5.0	72.5	5.6	31.5	14.8	26.3	8.0	27.8	11.7	40.5
336	17.4	41.0	-5.0	35.7	8.8	19.1	7.2	25.9	6.3	30.3
337	5.3	61.1	34.7	51.0	-5.0	44.6	20.2	41.4	16.1	45.3
338	13.9	32.2	10.8	33.2	9.6	25.3	-5.0	76.2	8.4	43.6
339	6.7	50.2	5.3	32.1	19.2	32.5	15.5	61.2	-5.0	45.9
340	16.8	36.1	24.4	36.2	15.8	28.9	5.6	48.7	9.8	45.6
341	-5.0	58.0	10.9	41.5	19.5	56.8	7.2	24.9	18.6	36.0
342	15.3	31.4	-5.0	42.4	24.0	34.3	9.1	30.5	12.7	33.6
343	13.7	56.1	16.7	38.7	-5.0	53.1	25.0	40.7	10.9	53.8
344	9.5	29.8	19.7	53.2	14.4	45.6	-5.0	36.5	12.3	37.9
345	17.1	37.3	18.5	29.1	12.2	26.4	8.6	42.1	-5.0	32.5
346	7.4	47.1	13.8	27.0	15.7	33.1	19.5	39.2	14.9	32.9
347	-5.0	38.2	21.8	42.9	24.0	43.5	7.5	31.4	6.4	53.7
348	24.2	52.6	-5.0	35.2	7.9	44.2	26.6	46.1	14.9	38.4
349	4.5	20.6	8.7	41.2	-5.0	49.2	10.2	36.0	10.4	27.4
350	7.4	38.4	4.0	39.7	16.3	27.2	-5.0	42.4	6.7	25.4
351	8.9	40.6	22.4	29.3	7.6	46.0	22.5	43.5	-5.0	25.5
352	10.6	34.7	5.5	25.8	11.4	48.5	24.5	39.9	6.4	32.1
353	-5.0	61.8	17.7	48.5	5.1	49.1	29.8	58.1	15.1	70.9
354	42.0	53.0	19.0	58.9	25.8	45.1	20.7	40.6	10.7	57.4
355	4.3	69.9	43.4	58.1	26.0	50.7	24.7	38.9	26.3	39.9
356	-13.9	47.1	2.6	60.9	14.3	30.6	10.8	48.0	21.0	52.8
357	13.0	52.9	37.1	54.1	86.1	50.1	7.7	60.4	12.7	38.7
358	19.7	40.4	-5.0	29.6	6.0	33.6	14.5	27.1	4.1	40.5
359	.2	46.4	35.1	52.9	12.2	63.1	27.8	46.8	27.0	41.0
360	28.0	46.7	12.2	34.3	18.6	66.9	9.9	32.4	17.0	55.5
361	13.7	82.6	19.3	33.7	14.5	70.5	17.9	65.0	27.9	54.6
362	11.1	64.5	14.4	48.3	34.6	71.8	14.5	51.2	31.7	71.2
363	22.4	50.7	33.9	59.3	-5.0	31.7	9.7	52.0	37.4	51.3
364	-4.0	38.5	12.0	53.2	16.4	69.2	22.2	54.5	5.5	42.5
365	20.0	47.7	13.0	44.9	16.5	35.1	16.6	35.5	5.8	33.6
366	12.9	38.1	24.7	111.2	14.4	64.4	23.1	39.1	13.6	70.5
367	6.5	41.0	28.9	63.1	8.0	47.4	11.8	67.3	21.1	46.6
368	18.6	60.4	37.7	59.2	40.1	51.5	-5.0	48.3	27.8	56.7
369	21.8	79.4	19.0	53.0	15.6	32.9	14.1	40.4	12.1	66.8
370	15.3	54.9	28.1	58.9	3.8	46.6	32.6	76.3	6.9	74.6
371	15.1	52.1	20.2	59.9	14.0	48.0	17.8	53.2	16.9	54.2
372	13.4	48.1	8.5	63.7	14.1	32.1	16.0	55.1	41.0	81.7

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-306, $[(A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4]$
DESIGN LIMIT STRESS: DLS = 30KSI

373	-.1	45.5	18.4	36.6	22.6	41.7	14.9	60.4	-5.0	42.3
374	29.5	46.3	35.6	55.4	14.4	33.5	19.4	39.2	25.9	49.3
375	13.6	33.2	.2	52.5	4.3	61.8	37.7	53.6	17.2	36.4
376	11.1	53.1	5.7	44.9	17.8	45.9	33.4	56.6	27.7	60.0
377	29.4	57.4	21.5	54.0	31.7	64.5	20.8	74.7	15.3	42.7
378	32.7	80.8	15.9	58.3	41.2	60.6	12.7	47.0	27.7	53.7
379	-5.0	43.2	3.8	56.8	59.6	56.0	24.6	45.5	17.5	37.4
380	.1	39.6	8.8	45.5	9.6	50.5	1.8	46.7	24.5	54.1
381	15.5	54.3	21.5	46.3	23.3	75.2	24.1	61.6	41.2	54.5
382	28.4	76.1	16.6	57.9	20.3	38.9	3.3	35.7	10.1	24.8
383	14.2	48.7	11.2	24.2	2.5	31.9	12.4	35.0	6.4	30.3
384	-4.1	26.9	-5.0	28.2	1.1	52.1	2.9	57.4	21.8	58.7
385	45.0	57.0	40.7	53.4	28.0	49.5	21.4	48.6	16.3	32.5
386	22.5	57.0	42.9	59.7	19.5	36.2	10.5	57.9	23.7	70.5
387	17.4	46.4	14.9	43.8	11.0	26.8	12.0	33.6	.5	46.1
388	22.2	47.7	11.7	49.2	10.6	82.5	16.2	31.7	18.6	56.2
389	26.6	40.5	23.5	47.9	-5.0	52.3	22.6	38.5	24.2	54.9
390	11.4	53.8	24.9	45.6	12.3	50.7	13.9	37.9	20.8	46.7
391	12.9	78.9	.9	38.5	24.4	41.4	9.5	78.6	20.1	45.6
392	26.7	40.4	10.1	65.9	33.5	51.8	5.5	48.5	36.9	56.1
393	15.1	50.8	20.2	45.8	9.0	49.7	26.6	56.4	35.6	60.1
394	35.6	48.8	11.3	70.0	35.5	55.4	-5.0	58.5	9.4	82.5
395	8.9	48.1	21.5	44.0	12.4	39.9	-13.3	37.7	19.7	35.9
396	16.0	50.7	16.4	41.3	19.4	54.5	14.4	66.2	24.3	36.5
397	22.6	36.7	.8	35.8	4.9	44.4	18.6	60.4	22.7	61.1
398	23.3	65.4	10.8	52.0	15.1	39.9	12.2	55.6	31.4	77.4
399	20.8	48.8	28.2	48.1	15.6	47.2	-1.7	41.7	-5.0	44.0
400	19.5	40.4	23.3	69.6	46.1	95.5	45.6	59.1	18.9	51.4
401	38.8	55.5	30.7	57.0	25.0	61.4	7.1	58.5	31.2	51.9
402	21.7	52.5	13.6	82.5	46.5	65.2	19.8	60.6	19.4	61.7
403	19.6	53.0	20.8	57.8	28.9	78.9	-14.9	68.7	9.3	19.7
404	-.2	66.4	17.6	34.3	15.7	78.5	-1.1	54.8	11.3	46.5
405	-5.0	62.4	28.1	57.9	15.3	78.2	17.6	65.4	6.9	34.4
406	13.2	45.9	17.4	65.3	20.5	32.6	14.7	36.6	13.8	47.5
407	10.1	63.8	7.2	23.5	12.4	45.8	31.9	63.5	1.4	68.7
408	14.7	66.0	18.8	59.6	28.9	51.6	22.8	49.5	24.0	48.1
409	24.7	37.9	11.8	25.1	11.4	36.4	25.7	44.1	29.4	54.1
410	22.9	36.4	-5.0	18.5	3.8	39.3	26.1	42.8	18.9	52.5
411	19.0	48.6	15.0	46.2	23.2	44.0	1.7	39.7	1.3	39.1
412	4.0	43.6	15.7	28.3	2.5	47.6	30.8	59.4	26.2	63.6
413	27.7	66.4	-6.3	66.5	18.6	51.2	13.8	60.6	44.1	54.4
414	8.3	45.7	20.6	71.3	15.5	44.7	6.9	30.7	13.1	58.7
415	37.9	61.8	38.6	59.0	-5.0	35.4	21.8	41.4	14.7	29.1
416	19.1	66.4	34.8	62.9	29.5	56.7	8.4	46.9	12.9	59.5
417	6.4	18.2	7.2	54.0	17.4	27.7	5.9	34.2	-1.9	43.7
418	23.7	44.8	4.6	51.9	10.2	58.3	20.8	54.5	16.4	62.2
419	23.4	56.6	21.0	45.9	-11.3	44.1	24.8	47.9	19.7	54.6
420	1.5	37.5	-3.3	49.4	54.4	50.0	-5.0	55.0	14.7	61.7
421	21.2	48.1	31.3	49.9	20.9	52.2	24.4	53.4	17.8	32.6
422	22.1	35.0	17.2	53.7	0.0	58.1	8.8	31.6	16.4	35.7
423	4.8	21.3	9.3	45.9	-3.8	51.7	37.0	63.1	29.5	45.8
424	9.0	44.8	-.5	46.2	27.8	54.2	26.6	61.5	34.1	54.1
425	42.2	67.5	5.6	86.7	42.5	60.9	2.1	31.7	-5.0	38.2
426	16.6	43.9	18.9	45.8	16.8	37.6	25.9	49.8	37.1	59.0
427	34.2	53.5	23.5	58.3	11.8	86.6	39.5	68.8	24.2	39.5
428	10.5	43.2	.8	47.9	27.7	65.9	23.1	37.0	21.2	72.0
429	2.1	52.0	31.2	43.3	9.6	67.5	20.3	57.8	29.0	50.7
430	33.1	43.5	16.6	40.6	18.1	38.7	9.9	42.4	29.3	44.5
431	-5.0	47.5	10.3	31.4	13.2	53.4	18.1	45.6	33.5	49.3
432	32.0	75.3	24.7	57.6	11.0	75.8	28.9	63.6	18.6	31.1
433	7.0	22.7	2.9	74.7	27.8	53.3	21.0	45.8	32.5	51.7
434	27.7	38.2	25.5	66.3	25.4	55.0	30.0	65.3	16.7	41.6

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-306, $[(A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4]$
DESIGN LIMIT STRESS: DLS = 30KSI

435	4.1	51.2	8.6	79.1	45.3	56.2	25.7	55.6	1.1	60.0
436	29.4	53.7	-5.0	58.5	10.2	57.9	19.8	49.3	33.7	60.2
437	17.8	63.2	25.0	66.7	32.8	44.1	9.9	65.4	33.9	50.7
438	3.1	44.6	31.0	61.8	28.5	50.6	16.8	76.1	23.6	49.7
439	12.9	43.9	23.3	40.5	11.3	59.1	-.5	32.5	21.4	46.6
440	31.1	62.4	7.6	42.1	30.6	52.1	32.1	54.3	32.2	57.7
441	46.3	69.8	10.4	58.4	-5.0	55.9	30.3	58.2	33.0	57.5
442	36.6	58.4	41.5	51.9	21.2	54.8	16.9	35.6	2.1	69.7
443	40.5	59.7	31.7	48.8	.1	32.6	17.1	30.7	18.3	38.4
444	18.1	50.3	27.5	53.4	25.0	39.6	27.2	43.5	-2.0	61.5
445	27.2	39.4	12.5	60.8	9.4	56.6	14.1	53.9	0.0	34.6
446	.7	38.8	26.6	68.7	14.3	56.3	-5.0	49.7	27.6	59.0
447	11.7	32.7	10.8	51.0	11.2	23.2	10.6	83.8	.3	12.8
448	-1.3	68.4	27.3	51.7	-10.7	26.1	10.2	52.1	9.6	45.1
449	16.7	45.1	.1	38.7	14.2	35.8	12.7	37.2	5.9	69.7
450	59.6	74.7	29.7	57.4	19.4	34.2	7.6	41.9	15.3	53.7
451	1.4	17.9	2.9	59.5	-3.4	45.1	.8	41.0	-5.0	22.8
452	8.7	41.2	15.1	44.2	16.8	39.5	5.2	65.0	33.9	61.9
453	12.2	29.5	10.4	69.4	34.9	54.8	13.3	40.1	19.8	45.9
454	34.1	46.8	17.9	67.1	4.0	63.3	4.7	37.3	16.3	49.8
455	-.3	49.1	9.7	45.6	6.2	42.7	6.0	40.9	7.4	60.1
456	9.4	30.9	6.9	47.8	37.6	48.6	15.0	34.6	24.0	44.6
457	-5.0	49.7	8.8	40.7	-6.1	57.7	11.1	74.1	41.8	56.1
458	22.3	43.7	15.8	27.7	11.3	56.0	18.4	35.2	9.4	61.5
459	10.1	84.9	14.5	40.5	5.6	51.6	11.4	47.6	26.0	57.1
460	2.2	40.2	19.3	41.8	24.8	42.3	7.7	55.4	23.6	69.2
461	-.4	70.3	18.1	52.8	28.4	39.2	14.9	32.6	18.2	47.0
462	25.0	58.0	-5.0	47.1	22.2	37.0	3.9	56.3	40.8	52.2
463	15.1	37.5	26.4	41.9	14.2	27.7	16.7	49.8	23.6	73.2
464	-2.2	27.8	5.6	41.9	9.2	56.3	25.3	35.8	23.6	50.8
465	-2.0	65.2	26.0	53.2	23.3	41.6	23.5	49.2	10.4	26.1
466	.9	47.0	14.2	36.1	18.0	53.8	16.4	34.2	10.5	40.2
467	11.0	53.6	2.4	52.5	-5.0	71.2	29.9	61.3	17.3	64.2
468	5.3	60.3	6.1	59.8	26.6	37.0	26.0	69.2	20.4	63.0
469	22.1	39.5	22.3	41.7	27.4	50.8	24.1	59.1	-13.2	20.6
470	-2.7	38.0	21.0	33.5	9.7	48.4	19.2	60.8	32.5	58.9
471	17.7	47.3	25.1	72.4	41.5	59.5	25.9	61.5	2.4	35.9
472	5.5	47.6	14.1	39.1	5.1	46.8	-5.0	36.3	25.9	44.1
473	6.7	49.9	30.9	70.5	15.2	52.5	17.1	31.8	9.3	62.1
474	12.4	34.8	18.8	31.9	10.7	25.7	10.7	42.7	7.1	63.9
475	33.5	53.7	24.1	39.5	15.6	48.7	38.0	48.3	14.0	32.4
476	8.2	33.9	21.5	35.4	14.7	39.3	.7	48.0	6.2	40.6
477	28.1	49.9	6.9	52.9	20.1	65.0	16.9	30.7	-5.0	47.9
478	17.6	39.8	15.6	43.4	13.1	52.1	21.2	60.5	8.8	39.6
479	7.7	29.7	-.1	35.7	15.3	41.5	16.7	49.8	9.9	59.3
480	6.7	69.4	16.6	56.3	8.0	37.6	-14.2	44.5	3.8	37.9
481	8.3	37.3	22.8	75.9	5.2	72.0	38.0	56.4	25.5	45.6
482	25.8	67.8	18.3	65.8	3.8	20.9	9.9	38.9	.1	52.3
483	-5.0	29.9	19.0	42.0	13.5	43.2	25.4	47.2	27.6	56.3
484	41.4	52.5	4.6	14.8	-2.5	28.9	17.2	56.8	15.3	48.5
485	10.8	67.9	7.2	54.3	14.3	56.3	42.7	63.6	14.1	31.3
486	21.0	41.7	23.3	42.6	1.7	25.6	3.8	34.4	12.3	33.1
487	19.1	65.1	31.2	48.5	33.4	73.0	46.2	66.1	25.0	62.4
488	36.7	62.9	-5.0	47.7	33.2	70.1	35.9	58.3	14.6	48.4
489	26.9	62.1	15.1	30.8	2.0	38.0	8.9	50.0	6.8	56.6
490	32.8	48.2	22.1	34.3	24.0	34.9	6.8	77.2	30.1	53.4
491	21.5	78.1	21.9	57.1	12.6	37.1	23.8	48.9	15.3	50.8
492	18.4	60.0	18.6	39.0	17.7	44.3	17.4	52.4	21.7	80.5
493	46.5	59.2	12.5	82.5	-5.0	43.2	7.7	23.4	-.5	64.9
494	-13.9	36.8	6.3	39.9	22.8	37.4	14.4	55.8	.9	48.4
495	38.4	55.5	21.7	53.2	20.2	50.9	8.9	68.6	19.8	57.6
496	10.1	59.7	20.9	36.6	13.1	26.9	18.3	64.8	0.0	30.9

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-306, $[(A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4]$
DESIGN LIMIT STRESS: DLS = 30KSI

497	19.3	54.5	11.2	74.3	31.4	57.0	24.4	36.1	13.8	55.5
498	-1.3	53.2	20.5	38.3	14.0	44.5	-5.0	34.1	7.2	45.4
499	32.7	66.5	8.4	51.5	38.3	58.8	-2.7	42.4	17.7	30.9
500	16.7	35.5	8.9	62.8	7.4	49.2	30.3	60.6	33.4	49.4
501	8.7	50.6	28.5	42.8	4.9	79.5	6.0	55.1	21.5	64.7
502	26.1	44.6	32.6	51.0	12.6	55.2	28.6	56.5	30.4	43.0
503	9.3	44.3	9.5	37.6	9.0	28.8	14.5	44.6	-5.0	59.6
504	19.7	50.3	3.5	13.7	2.5	47.3	23.1	47.4	23.8	49.4
505	26.6	87.6	23.6	50.5	21.6	75.7	8.6	27.9	11.1	47.0
506	19.2	82.3	31.4	49.1	12.0	60.0	2.3	31.5	2.7	48.0
507	28.5	39.5	27.0	65.5	11.5	51.5	13.6	63.8	.3	33.9
508	5.2	36.9	-4.6	57.3	54.8	70.7	1.7	44.3	17.9	41.3
509	-5.0	43.1	2.6	37.1	15.5	31.5	20.1	43.1	19.2	57.8
510	47.3	60.1	18.8	38.5	10.3	52.8	38.0	52.9	29.6	52.3
511	16.1	44.8	28.9	62.7	-11.3	45.8	3.5	67.5	20.0	37.5
512	11.1	51.1	26.0	39.8	26.6	67.5	14.7	46.3	13.9	43.7
513	15.9	66.4	.6	51.2	17.3	66.5	9.4	49.8	17.5	59.0
514	17.4	70.4	-6.0	55.8	12.6	33.7	6.1	39.9	16.2	39.2
515	15.1	49.9	6.0	54.6	23.2	39.4	9.0	32.1	17.1	36.4
516	10.4	58.0	14.8	37.4	18.4	45.8	23.2	58.3	21.9	57.2
517	1.8	27.9	-1.0	53.5	12.3	58.9	18.1	34.9	12.0	52.5
518	39.1	72.6	14.5	47.7	29.5	46.7	9.1	75.0	7.8	47.9
519	37.7	52.8	33.8	50.8	-3.0	55.3	36.9	47.9	18.6	54.2
520	33.7	46.8	4.0	43.4	11.0	46.4	11.4	46.7	20.2	35.9
521	1.2	38.9	20.2	54.6	22.6	51.0	30.0	45.1	34.7	61.4
522	25.1	56.6	27.6	72.0	46.7	64.6	30.0	47.1	11.6	38.7
523	28.3	76.3	28.5	66.6	8.0	76.5	-.9	70.6	26.3	38.0
524	13.1	31.9	9.9	34.2	15.8	51.7	-5.0	34.8	16.8	44.7
525	16.7	48.8	10.9	31.0	5.3	38.3	4.9	47.5	-2.2	48.9
526	-4.4	8.8	-2.0	24.6	-2.0	39.4	8.8	59.0	21.7	73.6
527	37.2	57.2	15.9	71.8	9.2	29.7	10.0	68.8	14.2	25.9
528	8.8	33.6	22.8	34.9	12.9	61.2	19.9	45.8	22.6	59.7
529	16.2	56.5	17.2	40.9	29.4	75.5	14.5	43.3	-5.0	62.7
530	21.8	40.7	-4.4	22.1	8.9	55.3	2.8	40.7	22.7	41.9
531	2.1	44.3	31.8	54.6	14.9	37.4	15.7	42.4	19.8	36.3
532	12.4	54.1	10.5	65.8	52.3	72.3	-4.4	48.4	33.8	54.8
533	16.3	82.0	17.9	39.4	11.2	53.7	28.0	43.1	21.0	33.0
534	2.6	32.7	2.0	39.7	-1.3	50.4	15.7	50.2	37.4	97.9
535	-10.0	40.8	30.1	49.7	9.7	40.5	17.9	31.0	.8	47.9
536	10.4	24.1	2.1	13.9	1.2	17.1	3.9	52.1	36.8	53.2
537	-.2	65.2	10.3	30.8	3.7	39.2	4.3	47.5	15.8	46.3
538	15.3	33.9	8.2	43.1	6.4	49.6	5.6	33.3	-10.0	31.4
539	.2	24.1	13.4	42.0	23.1	66.0	-2.5	13.3	1.4	34.3
540	11.2	45.2	9.5	40.2	.9	30.7	12.2	47.7	1.1	40.6
541	13.2	30.6	6.0	30.2	.4	67.9	10.4	37.5	14.1	46.3
542	7.4	29.1	17.6	54.0	21.6	40.2	-10.0	28.1	8.5	55.8
543	27.1	48.0	2.9	31.0	8.0	22.0	3.6	63.9	4.1	50.7
544	11.4	60.9	-.7	46.1	5.7	20.5	.3	46.6	3.3	25.5
545	-.2	70.2	2.6	22.4	19.8	31.5	12.0	34.3	1.3	53.5
546	19.1	44.1	3.7	55.8	-10.0	40.0	4.6	25.5	8.3	45.3
547	10.4	35.9	9.3	32.7	6.0	64.3	18.7	47.0	13.4	37.0
548	8.6	42.4	6.3	45.4	16.5	30.2	15.5	58.0	7.1	49.5
549	11.5	74.8	8.5	34.8	11.9	48.8	5.2	71.6	28.4	50.1
550	3.6	28.8	-10.0	44.1	10.1	52.0	11.3	52.7	20.4	33.3
551	17.6	46.8	11.2	45.2	18.0	31.4	1.8	50.0	6.4	20.3
552	6.3	48.5	2.9	35.9	4.3	27.5	13.0	23.8	-10.2	20.2
553	3.6	24.5	12.3	28.6	13.0	29.5	14.1	36.1	.3	49.9
554	-10.0	53.1	10.7	50.9	9.4	41.6	15.0	29.9	9.7	47.0
555	14.6	41.9	21.7	35.9	7.3	52.3	.7	45.0	2.7	26.0
556	7.0	29.6	2.5	34.5	6.8	46.4	6.8	36.3	9.0	29.4
557	4.2	38.4	1.3	16.4	-1.4	15.8	4.4	29.2	-10.5	21.9
558	2.0	32.3	.2	50.4	5.9	55.7	7.2	20.8	6.5	40.2

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-306, $[(A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4]$
DESIGN LIMIT STRESS: DLS = 30KSI

559	17.1	35.5	9.1	22.5	11.5	77.7	5.5	32.4	10.3	41.3
560	1.7	59.7	5.2	25.4	5.8	23.3	8.7	76.7	7.5	23.4
561	6.1	38.6	11.5	63.2	2.2	18.1	-10.0	35.0	1.4	48.8
562	35.1	63.2	4.2	28.4	-.1	21.6	1.9	48.6	12.7	56.1
563	19.4	35.1	-2.3	60.0	10.8	25.4	3.0	39.5	1.3	25.7
564	12.2	32.9	8.9	19.4	5.4	29.0	0.0	41.3	7.8	24.0
565	10.4	37.0	0.0	25.7	-10.0	33.5	18.2	58.0	11.5	32.5
566	2.3	45.4	16.5	29.8	.3	48.9	2.1	39.7	8.2	30.9
567	.3	49.1	8.7	37.5	17.9	34.3	7.5	47.2	24.7	37.9
568	-3.1	32.4	14.9	60.1	28.6	68.8	14.3	27.8	7.6	39.5
569	3.9	53.3	-10.0	31.5	11.9	63.8	15.4	68.5	15.6	34.7
570	2.5	28.3	1.2	19.9	4.0	67.3	11.1	34.9	4.6	27.3
571	15.6	64.3	20.4	32.3	6.0	32.6	21.3	55.6	24.5	54.4
572	.6	24.2	2.5	20.8	6.8	41.4	2.4	41.7	11.9	44.9
573	-10.0	24.8	14.3	34.5	17.0	35.1	14.4	62.1	23.5	43.5
574	6.5	54.4	9.6	71.3	2.3	36.5	9.9	26.7	1.7	36.4
575	16.4	39.2	1.0	38.0	24.6	37.2	0.0	28.5	7.3	27.4
576	15.5	35.2	14.5	38.9	3.3	44.8	2.6	51.0	-10.0	37.2
577	9.5	27.1	3.3	26.1	6.5	26.6	10.6	24.1	13.7	49.1
578	-.5	51.4	26.2	53.0	9.9	38.4	6.7	25.3	13.8	59.9
579	7.9	20.8	0.0	16.7	4.3	33.0	-1.2	23.2	.4	14.2
580	3.7	56.9	1.3	52.7	29.8	42.2	-10.0	15.7	.3	63.3
581	16.5	33.5	3.2	34.5	1.9	62.0	1.4	29.8	-1.7	34.0
582	3.7	56.3	33.3	47.5	.7	25.5	12.3	42.1	9.9	21.3
583	10.9	42.5	18.5	49.1	26.2	40.4	12.0	39.5	4.8	43.3
584	12.0	44.5	17.4	33.8	-10.0	36.2	.5	15.6	-.9	40.9
585	-.6	28.6	8.9	17.0	.1	52.9	-1.1	25.4	11.1	41.3
586	9.2	32.8	3.7	30.0	0.0	43.7	8.6	38.3	5.3	50.0
587	1.7	17.1	.3	20.2	3.5	59.3	20.3	34.3	4.4	17.1
588	3.0	56.9	-10.0	35.3	6.8	73.5	16.2	46.3	7.4	34.0
589	.4	69.8	1.6	36.0	2.3	36.5	15.5	35.4	15.5	34.4
590	6.9	56.3	4.7	39.5	14.6	40.5	.7	27.8	17.0	36.6
591	6.7	58.9	21.8	59.5	1.8	43.1	-.4	43.4	22.6	33.8
592	-10.0	26.6	9.4	40.2	2.1	56.5	2.2	40.2	3.5	22.5
593	10.7	21.3	4.8	70.5	26.5	45.3	.1	22.5	9.2	57.0
594	7.0	29.0	10.6	45.1	-.4	69.8	4.7	37.5	6.0	37.7
595	27.3	40.4	11.5	25.1	6.5	28.1	11.5	57.0	-10.0	56.9
596	19.4	32.7	8.3	22.5	7.9	35.9	11.6	46.4	26.2	40.1
597	4.7	41.5	5.4	59.2	4.2	42.4	18.2	35.5	7.8	22.1
598	0.0	13.4	1.2	41.4	-2.5	16.1	5.8	43.6	11.2	36.0
599	1.6	73.6	12.0	45.5	11.3	54.4	-10.0	25.7	.2	37.7
600	.2	27.6	16.5	56.5	8.8	38.5	0.0	37.4	5.0	50.3
601	4.8	17.3	.4	41.4	5.1	26.8	7.8	30.0	2.7	34.8
602	5.7	19.2	5.1	36.4	17.5	54.9	.4	32.4	13.2	54.0
603	13.2	35.2	6.4	29.6	-10.0	49.6	.2	15.6	.3	42.8
604	16.8	39.6	15.0	37.2	4.3	30.2	12.5	46.4	21.3	44.9
605	2.6	41.1	12.4	50.3	10.8	26.8	8.1	60.1	15.1	38.1
606	4.2	38.7	2.5	34.6	16.4	26.5	15.2	51.6	1.0	38.4
607	8.3	29.3	-10.0	53.2	1.9	34.1	-.2	49.6	9.4	38.9
608	17.5	34.5	.3	43.4	0.0	45.2	33.3	45.0	2.4	24.2
609	7.4	47.2	2.9	25.1	2.1	46.4	4.7	53.3	23.9	41.2
610	7.3	28.1	10.8	27.0	2.3	58.9	19.5	27.8	12.5	32.0
611	-10.0	27.4	10.6	56.5	10.5	26.2	5.6	29.9	17.8	59.4
612	-1.3	62.9	10.3	46.6	10.8	26.6	8.1	47.9	33.6	61.3
613	8.6	28.3	1.9	23.5	2.7	24.4	6.0	34.9	22.4	40.6
614	29.2	42.4	3.9	26.8	.6	49.0	1.8	14.3	-10.0	29.5
615	1.2	45.6	6.5	42.0	1.9	14.7	3.7	17.3	1.3	15.1
616	.4	49.9	0.0	29.1	14.1	24.8	-1.4	58.6	.7	34.5
617	13.1	26.8	5.6	30.6	15.3	39.0	.8	21.7	4.6	55.9
618	4.7	67.7	-4.3	41.4	21.2	54.2	-10.0	37.5	4.9	38.3
619	3.4	47.1	1.7	37.8	3.7	52.7	14.9	35.9	14.7	32.7
620	5.4	42.5	2.6	48.8	7.3	44.2	12.4	40.3	2.7	41.7

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-306, $[(A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4]$
DESIGN LIMIT STRESS: DLS = 30KSI

621	2.2	34.6	19.6	32.6	7.8	35.2	3.2	49.9	.7	50.2
622	9.9	39.8	A.8	38.1	-10.0	37.5	12.7	38.7	4.3	31.7
623	12.3	71.3	-1.9	53.4	51.4	41.6	1.8	51.2	9.8	35.0
624	15.5	60.4	1.7	28.0	14.2	48.8	16.3	32.5	18.3	43.1
625	4.4	32.3	-.2	30.5	15.1	32.5	10.1	42.6	12.7	34.3
626	-.8	34.0	-10.0	52.1	16.2	36.6	22.5	41.2	-.1	44.6
627	13.3	38.2	20.9	34.7	-.1	24.0	10.2	36.4	17.9	58.2
628	3.6	37.3	2.8	15.5	3.7	48.6	22.5	45.2	6.1	19.5
629	1.3	24.7	11.7	37.0	2.7	44.8	6.6	26.9	1.1	50.2
630	-10.0	38.8	21.2	34.9	10.1	27.4	4.3	40.7	27.7	52.7
631	2.1	38.4	8.6	33.9	18.8	32.4	2.9	28.9	1.3	47.8
632	1.3	17.3	1.9	31.0	16.6	35.0	-.7	28.5	10.9	62.7
633	6.3	28.3	2.3	48.3	20.2	36.8	8.0	26.3	-10.0	44.7
634	15.5	43.4	12.8	24.9	5.4	38.0	1.5	32.0	17.2	56.8
635	4.7	21.5	.4	25.4	7.4	20.0	8.3	32.4	17.7	53.4
636	-.5	28.0	8.5	55.2	13.4	37.6	3.3	15.5	1.2	34.8
637	10.6	28.7	4.5	39.4	.1	63.4	-10.0	70.7	2.7	21.6
638	0.0	13.5	1.2	60.9	0.0	14.0	3.5	33.6	12.7	52.3
639	5.0	41.4	3.6	38.7	15.4	55.4	2.0	50.4	9.9	47.7
640	24.6	40.8	4.8	39.4	5.6	34.6	1.9	31.0	13.7	25.0
641	.4	36.0	6.8	38.6	-10.0	32.6	8.7	45.6	0.0	37.2
642	15.3	33.7	14.0	49.7	19.1	31.2	5.8	52.6	10.6	20.6
643	-.1	42.2	2.6	19.3	5.7	48.2	8.9	29.7	5.1	21.6
644	4.3	32.0	17.6	40.1	11.8	52.3	8.7	24.9	10.7	36.8
645	2.6	28.0	-10.0	34.6	1.7	22.6	4.4	38.4	10.2	32.6
646	.2	14.7	2.4	50.8	16.3	38.5	.2	21.6	5.4	29.0
647	.7	25.5	3.5	61.2	1.0	41.3	3.2	27.5	.5	62.9
648	8.6	28.6	14.1	32.3	7.4	46.7	17.3	53.9	3.2	26.2
649	-10.0	25.2	5.5	38.7	3.7	53.5	5.3	32.6	7.8	39.1
650	1.1	41.9	8.2	38.9	3.5	41.9	12.0	26.2	-3.6	18.4
651	8.2	54.9	2.1	31.2	11.0	26.8	1.4	35.4	13.8	27.8
652	7.6	35.2	12.2	28.6	12.7	30.6	5.7	37.0	-10.0	40.7
653	7.7	41.6	14.2	41.4	6.3	29.8	10.4	32.2	16.9	61.9
654	2.4	27.7	8.5	31.3	15.3	29.0	9.2	35.6	17.0	64.7
655	20.7	42.9	11.2	27.7	5.4	27.9	4.0	24.1	9.5	31.9
656	15.3	47.4	14.7	33.6	12.4	29.1	-10.0	37.1	22.9	48.3
657	-.7	36.4	10.2	30.8	10.3	45.3	16.5	57.1	3.9	41.3
658	22.5	35.3	2.7	20.7	5.6	41.3	9.4	47.8	18.6	44.2
659	2.7	37.8	11.6	44.5	11.6	69.7	15.1	37.7	7.8	24.9
660	3.0	27.2	8.6	34.6	-10.0	31.8	7.6	32.5	17.9	33.4
661	11.6	39.1	8.8	21.9	8.8	25.1	11.2	28.4	4.7	30.4
662	11.5	40.6	1.7	27.1	6.1	30.1	8.8	31.6	7.5	50.5
663	2.1	26.9	12.3	46.7	12.9	26.5	4.3	36.3	15.8	40.2
664	7.4	27.0	-5.0	43.4	20.3	57.5	10.5	28.1	16.9	43.2
665	21.0	43.2	7.1	31.2	-5.0	35.0	11.1	35.5	7.8	35.1
666	10.1	34.3	16.6	42.9	10.2	25.4	-5.0	39.8	19.2	30.6
667	5.2	50.2	11.0	28.5	12.1	42.1	7.2	63.6	-5.0	37.8
668	20.0	36.3	14.6	46.1	13.9	34.1	13.9	32.9	11.6	34.3
669	-5.0	29.3	14.8	44.4	11.6	25.3	10.5	43.9	14.3	45.0
670	21.9	35.0	-5.0	34.0	9.5	35.4	5.4	49.4	7.8	19.6
671	0.0	36.5	10.6	34.8	-5.0	48.1	7.6	24.6	10.6	38.2
672	23.4	39.1	25.2	40.1	8.1	52.7	-5.0	48.9	25.6	40.5
673	4.1	32.9	7.9	31.6	15.7	39.1	16.3	30.1	-5.0	45.9
674	24.2	34.6	18.1	38.3	16.1	40.1	15.0	73.1	3.9	25.1
675	-5.0	44.4	5.4	26.2	10.8	51.8	14.9	25.2	9.4	36.7
676	15.1	26.1	-5.0	43.5	4.3	49.6	18.6	35.9	21.8	32.4
677	7.7	44.6	12.1	30.7	-5.0	25.3	12.9	40.6	17.0	34.1
678	14.5	32.3	11.7	39.1	13.9	26.3	-5.0	35.1	12.9	35.2
679	23.9	58.7	16.2	38.8	14.1	28.9	16.5	52.3	-5.0	32.3
680	9.3	36.0	2.1	39.2	13.6	32.1	4.1	43.4	19.9	33.5
681	-5.0	37.8	20.7	35.5	16.3	37.0	17.6	29.9	16.0	34.1
682	16.9	49.9	-5.0	39.3	13.5	29.6	17.8	57.5	11.4	46.6

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONCL)
TEST M-306, $[(A\text{-}A)_3 + (A\text{-}G)_3 + (I\text{-}N)_3 + (A\text{-}A)_4 + (A\text{-}G)_4 + (I\text{-}N)_4]$
DESIGN LIMIT STRESS: DLS = 30KSI

683	17.0	40.2	7.1	54.6	-5.0	32.5	11.0	51.3	5.2	31.5
684	13.0	36.8	8.3	42.8	7.1	43.5	-5.0	31.4	12.5	42.3
685	10.4	43.2	10.3	28.0	10.6	38.9	27.6	43.6	-5.0	49.0
686	13.7	24.9	7.1	54.2	20.0	32.8	12.4	34.5	18.2	43.0
687	-5.0	57.4	15.2	28.6	7.6	31.1	16.3	33.5	19.5	34.1
688	13.3	41.5	-5.0	62.1	13.1	51.1	11.5	47.1	27.7	39.3
689	17.1	30.8	20.1	32.0	-5.0	36.8	20.2	30.3	2.8	35.7
690	10.6	31.9	18.6	34.0	17.0	29.2	-5.0	22.7	7.2	30.0
691	4.8	15.9	4.2	29.8	19.4	44.6	8.4	48.3	-5.0	49.7
692	22.9	32.9	16.3	30.6	18.6	31.0	10.8	24.8	11.5	34.3
693	-5.0	45.5	6.3	38.1	9.4	33.5	11.3	35.4	6.7	30.2
694	6.3	47.9	-5.0	22.0	3.6	36.8	3.3	33.3	3.9	22.2
695	9.5	33.6	5.5	17.8	-5.0	27.9	5.9	37.4	5.0	52.2
696	2.2	41.8	8.9	17.4	4.7	50.7	-5.0	23.8	8.4	39.6
697	11.8	30.0	8.4	27.1	12.5	46.2	14.0	34.2	-5.0	26.6
698	12.3	27.2	12.3	56.6	2.8	17.1	4.2	28.0	5.3	24.6
699	-5.0	26.4	4.6	42.3	23.3	39.4	10.4	45.9	4.5	33.1
700	13.0	41.3	-5.0	37.2	14.8	39.3	17.4	49.0	21.9	42.3
701	18.0	31.2	8.2	44.5	-5.0	37.5	3.8	21.0	9.8	36.4
702	4.8	32.7	17.1	48.7	15.8	33.9	-5.0	31.8	7.6	17.7
703	6.5	40.4	5.7	46.0	13.9	46.6	9.9	30.8	-5.0	40.6
704	11.8	45.8	8.1	28.1	7.2	27.6	5.7	28.0	10.1	47.8

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM
TEST M-307, $[(A\text{-}A)_1 + (A\text{-}G)_5 + (I\text{-}N)_5 + (A\text{-}A)_2 + (A\text{-}G)_6 + (I\text{-}N)_6]$
DESIGN LIMIT STRESS: DLS = 30KSI

1	-5.0*	53.4	7.9	76.3	-4.0	54.2	11.6	49.1	19.1	64.3
2	4.6	47.9	15.6	68.7	16.5	62.8	38.5	40.9	20.8	32.6
3	20.6	37.6	17.0	59.2	18.1	38.3	6.4	55.1	7.7	29.5
4	-1.7	55.8	22.6	40.3	21.7	34.4	18.5	60.2	6.1	56.8
5	44.6	66.8	46.8	57.7	21.8	46.0	25.6	55.3	33.2	66.9
6	56.7	72.6	-5.0	58.6	29.9	59.6	34.8	54.8	11.4	62.1
7	41.4	61.1	7.5	44.9	14.5	56.7	-1.3	52.1	-4.6	27.7
8	14.2	69.3	36.2	49.2	23.2	56.5	19.6	34.3	19.5	50.6
9	19.4	37.7	27.7	46.3	3.2	70.1	14.6	87.1	3.3	21.5
10	11.4	63.9	20.9	51.0	80.3	53.2	40.3	52.7	23.0	65.4
11	13.7	38.7	26.5	71.5	-5.0	34.6	.2	71.1	1.8	68.5
12	12.7	74.2	19.7	58.2	32.2	60.3	3.6	39.4	26.4	36.7
13	8.2	66.5	25.7	60.1	15.6	47.9	37.6	54.5	31.8	46.7
14	22.3	52.0	38.2	55.2	22.7	69.2	24.8	42.2	18.7	79.0
15	48.1	60.3	29.3	45.4	27.4	76.0	61.2	74.2	25.3	40.9
16	28.5	76.3	21.5	43.3	28.5	56.7	-5.0	69.0	29.1	44.5
17	26.5	42.9	6.2	37.9	15.2	53.9	5.5	82.7	6.9	33.4
18	-1.8	76.9	9.9	45.7	12.3	50.0	25.9	82.7	69.8	84.1
19	41.2	59.8	12.3	54.0	27.0	59.0	15.6	52.5	12.8	55.6
20	24.2	53.3	23.2	34.1	13.2	49.8	32.0	49.3	24.4	45.3
21	23.7	45.3	20.9	61.2	28.5	67.2	18.3	67.5	-5.0	44.8
22	17.9	49.5	24.3	38.9	28.3	55.3	5.2	62.3	-3.3	64.6
23	39.7	70.4	3.6	66.6	-2.4	48.9	33.6	46.9	6.4	50.6
24	23.8	36.7	25.9	43.5	9.1	33.7	16.3	73.0	1.9	57.6
25	12.7	45.0	15.3	55.7	25.8	46.5	15.1	69.9	5.2	35.1
26	20.6	52.0	37.3	50.6	25.4	38.0	16.7	53.1	40.8	51.8
27	-5.0	69.6	36.9	58.6	10.7	37.3	23.6	34.0	19.8	56.3
28	23.4	60.8	30.6	63.8	25.8	51.9	20.4	31.4	11.7	33.5
29	4.1	29.7	8.9	30.7	16.5	34.0	17.9	54.7	17.0	57.3
30	27.7	47.7	15.3	36.7	18.0	35.9	21.0	57.8	6.1	33.8
31	19.1	68.7	9.2	52.9	18.2	40.1	14.8	37.4	16.3	41.3
32	9.3	69.6	-5.0	83.1	54.4	70.4	40.3	68.0	26.8	40.5
33	30.1	56.3	18.0	74.8	15.9	45.0	1.0	48.6	12.8	29.9
34	17.1	38.0	9.9	73.0	3.0	55.5	18.8	36.8	7.3	20.6
35	8.9	55.2	11.3	60.2	27.5	57.0	22.3	52.0	16.3	39.1
36	18.1	43.6	33.0	51.6	21.3	62.9	7.8	56.0	25.5	47.7
37	23.4	53.1	10.4	52.4	-5.0	57.5	31.0	44.6	14.4	42.1
38	9.7	52.2	39.7	51.2	17.7	54.0	22.8	45.7	-.9	74.2
39	-11.0	51.2	21.7	49.7	14.8	68.8	12.3	48.0	31.1	44.7
40	29.5	55.4	20.9	45.1	28.3	46.7	15.5	65.4	7.9	61.6
41	4.1	61.4	6.8	29.6	-1.2	32.5	-3.6	54.9	18.0	53.8
42	-6.3	29.8	13.8	36.7	13.5	31.2	-5.0	74.3	22.1	68.1
43	24.2	43.6	7.1	50.8	30.2	48.4	13.5	46.9	0.0	71.0
44	27.8	71.5	10.4	46.8	20.2	42.6	26.5	50.2	2.6	35.2
45	21.8	50.6	14.1	52.5	45.4	60.6	23.0	39.9	-1.6	59.4
46	.6	52.6	23.1	48.3	24.4	68.7	17.8	68.8	17.7	36.3
47	25.5	37.1	12.8	63.7	15.1	48.4	25.9	35.9	-5.0	23.6
48	11.9	47.9	20.2	40.6	19.4	45.2	12.4	48.6	8.3	23.2
49	12.0	75.2	42.4	56.0	36.7	75.9	12.8	68.5	18.8	77.7
50	66.0	76.9	29.1	57.0	3.4	63.1	15.9	46.7	22.6	42.3
51	.4	44.6	17.3	46.4	13.3	59.9	10.7	37.7	17.3	57.7
52	9.7	27.8	-2.2	28.1	.9	36.8	7.0	22.9	12.7	47.4
53	-5.0	50.2	11.1	68.7	14.2	56.7	10.5	59.4	11.1	33.4
54	21.5	54.6	24.4	52.7	16.4	28.5	9.3	61.4	11.8	50.9
55	34.3	55.0	16.3	51.5	41.1	51.2	25.2	41.5	28.0	41.2
56	19.9	49.4	39.2	56.4	39.1	54.3	26.2	60.5	8.0	42.1
57	17.0	50.4	11.7	41.6	30.1	40.2	21.5	44.1	16.5	38.1
58	15.6	31.6	-5.0	44.9	20.4	52.9	20.0	39.9	-1.2	29.3
59	6.1	74.3	3.2	44.0	29.8	46.0	21.4	61.1	12.3	45.1
60	20.9	52.6	23.6	44.8	29.5	46.8	20.4	69.6	12.8	25.9
61	8.5	37.7	19.8	55.7	19.2	47.4	26.5	46.9	21.9	42.1
62	12.6	57.2	8.5	41.9	26.4	38.7	20.2	60.6	23.8	45.4

*% OF DLS

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-307, $[(A\text{-}A)_1 + (A\text{-}G)_5 + (I\text{-}N)_5 + (A\text{-}A)_2 + (A\text{-}G)_6 + (I\text{-}N)_6]$
DESIGN LIMIT STRESS: DLS = 30KSI

63	-2.4	36.8	1.7	48.5	-5.0	55.5	8.7	41.1	9.9	75.4
64	-1.2	63.6	36.2	48.1	9.8	42.4	14.2	37.2	18.0	72.8
65	41.6	57.9	-17.8	77.2	60.1	61.0	6.5	64.1	18.6	35.2
66	9.9	55.6	12.6	56.6	21.4	35.4	2.0	60.5	-.1	65.9
67	21.8	44.7	26.2	71.2	28.5	61.0	47.5	62.0	31.4	49.1
68	33.5	61.6	27.9	59.5	14.1	65.6	-5.0	40.4	22.8	43.2
69	14.5	29.4	7.5	37.5	25.0	43.1	8.5	67.0	7.0	51.2
70	25.6	46.2	2.9	61.9	11.3	45.6	27.3	50.4	26.9	48.5
71	33.4	50.5	23.5	49.8	17.6	66.1	-1.2	42.8	20.0	49.5
72	27.0	49.1	15.5	50.3	7.6	39.3	3.1	55.7	19.7	43.0
73	16.7	34.1	14.4	40.2	-11.2	55.2	16.2	67.5	-5.2	54.5
74	20.0	57.0	27.1	38.5	10.4	53.7	26.5	51.2	12.0	59.8
75	18.7	54.1	2.6	55.2	27.6	42.3	16.3	57.3	35.0	63.5
76	9.0	45.3	30.2	47.9	19.3	30.1	15.4	54.6	36.5	54.5
77	24.5	66.8	33.0	44.1	.9	41.7	20.3	32.5	15.6	43.6
78	31.3	56.6	19.3	30.2	2.3	72.4	37.6	63.1	5.7	21.2
79	-5.0	33.0	-4.3	49.5	20.1	33.9	14.5	33.0	17.9	35.8
80	-.3	43.9	24.0	39.4	22.7	62.9	25.2	46.8	30.0	62.3
81	25.5	47.3	23.2	36.6	13.1	23.9	11.3	80.6	17.5	84.3
82	36.0	50.3	7.9	57.8	.3.9	33.1	14.2	37.9	9.7	36.6
83	17.4	57.9	9.7	48.3	4.5	64.4	.2	69.7	25.7	56.3
84	37.4	56.4	-5.0	56.9	5.1	68.4	19.3	49.6	-3.9	72.1
85	23.3	40.6	11.6	57.0	16.7	43.2	31.5	57.9	33.3	58.7
86	31.6	63.9	14.2	60.1	25.6	40.3	10.6	35.2	12.3	25.3
87	8.3	57.7	26.7	57.4	21.4	50.3	29.0	43.6	.5	39.5
88	15.6	80.1	22.6	50.4	27.8	59.7	14.7	44.3	27.5	58.4
89	33.0	46.6	16.3	42.1	-5.0	76.9	43.0	56.1	3.0	67.7
90	36.5	54.1	32.6	55.4	19.5	58.3	21.7	59.5	21.9	36.8
91	33.2	59.5	15.4	54.1	12.3	24.5	8.3	61.2	14.2	55.9
92	12.4	42.9	27.1	42.3	3.1	52.2	30.8	41.1	-1.1	45.3
93	21.6	40.4	4.4	51.6	16.2	42.6	10.4	64.4	5.8	23.5
94	-1.6	39.3	12.1	25.1	11.5	54.9	-5.0	35.9	2.1	44.4
95	13.5	58.2	6.7	49.0	1.6	46.3	9.2	55.6	20.8	56.3
96	24.0	37.9	21.4	38.6	13.3	39.1	21.3	49.6	13.0	44.2
97	13.2	62.8	12.3	71.9	38.1	81.1	18.9	63.9	45.9	59.2
98	25.9	37.2	19.3	82.2	11.0	73.8	10.5	71.5	30.9	52.8
99	17.9	41.4	28.4	51.3	20.2	34.4	6.3	67.3	-5.0	73.7
100	3.3	50.1	18.2	54.9	14.6	35.6	-5.5	22.0	11.7	64.0
101	22.6	43.4	26.3	47.3	11.8	48.9	24.7	49.4	17.6	59.1
102	33.8	51.9	23.5	55.1	38.5	62.1	15.7	44.5	16.2	51.3
103	13.6	34.7	16.4	42.1	.1	48.4	17.3	44.7	13.9	44.0
104	6.4	76.7	12.3	30.4	20.2	46.2	9.3	47.7	17.3	48.1
105	-5.0	60.5	44.1	59.1	12.3	40.3	9.9	49.3	-4.3	68.9
106	35.9	39.5	13.1	51.7	27.3	49.9	15.5	60.7	23.1	60.7
107	11.2	57.6	20.1	55.4	1.7	38.7	23.2	55.6	31.7	45.1
108	4.4	24.5	1.5	54.6	12.2	55.7	-.2	47.4	14.9	38.9
109	19.4	48.3	19.9	40.3	15.9	53.6	23.6	34.5	6.2	58.4
110	17.9	64.0	-5.0	41.1	12.1	57.4	22.4	40.4	12.7	78.2
111	15.5	47.3	32.4	50.2	32.9	57.6	20.9	71.3	15.4	109.2
112	28.6	70.9	5.1	53.8	10.3	30.1	4.6	71.7	13.6	34.5
113	16.5	56.5	24.7	63.1	26.2	51.5	24.5	37.3	9.9	27.2
114	13.8	51.3	14.9	25.4	4.7	36.9	25.6	44.8	-1.8	47.7
115	32.7	53.2	16.1	43.9	-5.0	47.2	14.0	35.6	26.3	57.6
116	22.1	55.7	23.2	51.4	39.7	64.9	24.2	34.4	2.2	37.9
117	3.0	14.9	.2	23.7	2.7	33.7	15.3	38.3	19.7	47.4
118	4.8	21.6	45.4	58.9	21.7	54.1	.6	46.4	27.6	48.2
119	5.3	52.2	36.1	50.3	28.3	56.4	15.8	57.7	32.1	43.3
120	15.6	65.3	16.3	36.1	14.5	55.0	-5.0	50.9	18.2	46.4
121	11.3	71.5	36.7	62.4	21.2	64.1	16.3	40.8	23.3	80.0
122	25.5	50.3	7.2	37.2	.8	50.2	5.8	51.0	16.6	53.5
123	7.5	55.7	7.9	52.5	26.7	44.2	7.3	63.3	33.7	51.5
124	23.5	54.8	20.5	59.3	5.3	41.3	26.6	64.5	22.8	34.8

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-307, $[(A\text{-}A)_1 + (A\text{-}G)_5 + (I\text{-}N)_5 + (A\text{-}A)_2 + (A\text{-}G)_6 + (I\text{-}N)_6]$
DESIGN LIMIT STRESS: DLS = 30KSI

125	19.8	42.1	-2.9	44.6	9.2	28.5	7.9	35.2	-5.0	47.2
126	5.4	53.9	17.8	42.4	11.1	44.6	19.8	37.7	24.9	50.1
127	35.4	46.2	1.9	47.7	2.2	57.4	-.1	41.1	13.1	64.7
128	44.2	33.5	48.9	67.6	11.2	38.4	11.0	39.8	7.4	52.1
129	3.5	32.3	-3.4	36.6	17.2	55.5	35.0	49.4	11.9	22.2
130	4.2	48.3	11.7	28.0	14.5	28.4	2.4	59.9	36.6	48.1
131	-5.0	51.8	24.5	52.7	2.3	57.1	13.7	51.6	30.4	47.7
132	20.5	49.1	30.6	55.5	12.9	67.8	45.1	64.1	6.8	19.3
133	8.1	54.2	22.5	56.5	7.1	21.2	1.4	65.6	1.9	36.1
134	12.6	28.8	-31.3	46.6	18.4	39.2	22.8	45.8	8.4	38.5
135	7.8	22.1	18.9	55.9	16.7	57.4	6.2	43.0	-.1	55.1
136	40.9	60.8	-5.0	58.9	20.5	64.2	28.4	38.9	25.0	35.6
137	25.9	56.5	2.5	26.9	11.1	63.2	13.7	46.5	27.7	47.6
138	17.4	29.9	11.3	42.2	23.8	44.7	31.4	54.6	20.8	45.8
139	-2.1	56.1	14.3	61.8	28.2	42.4	23.0	62.2	11.3	53.6
140	15.8	53.1	3.8	67.0	4.2	64.5	17.5	28.1	9.6	25.5
141	13.2	58.4	8.6	56.5	-5.0	73.8	.8	50.3	38.1	62.8
142	10.1	53.4	5.6	34.1	22.8	40.0	10.4	32.7	-.8	37.3
143	18.9	48.9	27.2	51.1	33.0	53.8	29.0	59.1	13.2	47.8
144	31.4	61.1	23.2	40.4	14.2	64.9	27.8	57.9	17.5	41.4
145	27.2	59.9	3.6	41.1	20.6	67.4	15.6	68.2	13.6	65.4
146	27.7	56.6	30.3	49.1	6.7	72.4	-5.0	73.9	7.6	90.5
147	29.2	56.2	19.0	81.1	4.9	61.6	19.1	66.3	14.3	71.9
148	31.5	48.8	21.9	44.4	6.7	36.9	20.1	37.2	12.3	32.7
149	19.9	33.5	12.3	48.1	26.5	57.1	29.1	58.6	21.9	43.7
150	14.4	42.5	27.8	43.2	30.2	51.6	39.3	59.9	21.9	36.0
151	5.6	50.7	11.5	29.3	12.8	29.4	5.0	41.2	-5.0	40.7
152	11.5	55.9	9.8	63.6	83.9	52.8	10.2	65.9	45.9	67.0
153	20.3	48.7	12.4	58.8	22.4	54.6	6.6	32.6	21.4	66.9
154	32.4	48.9	20.4	38.4	25.3	37.7	24.5	55.5	37.9	50.0
155	27.4	46.3	32.7	51.3	-7.9	25.5	13.9	46.3	16.8	39.7
156	32.4	50.4	26.6	52.8	41.1	54.4	35.4	70.3	37.3	69.6
157	-5.0	58.3	28.3	38.1	24.3	54.1	30.8	72.3	6.5	62.4
158	15.1	59.4	13.6	62.3	25.2	43.0	14.8	46.2	21.7	52.0
159	33.7	50.3	8.3	52.3	22.9	43.2	26.1	57.5	8.4	53.4
160	20.8	36.7	11.3	38.9	9.0	66.6	26.2	51.3	28.8	59.9
161	10.0	56.6	39.0	49.5	13.3	44.2	-1.3	43.3	14.6	47.3
162	3.3	63.0	-5.0	31.1	18.8	36.3	14.1	62.9	12.7	40.3
163	23.0	53.0	-6.8	32.6	14.3	49.3	20.7	76.5	39.8	52.5
164	13.9	58.2	18.9	36.9	21.9	62.7	9.6	34.5	12.2	61.6
165	24.0	46.9	25.9	54.8	29.6	64.3	14.8	61.7	39.4	71.4
166	-3.0	43.1	29.6	43.2	12.8	46.5	6.6	61.6	30.0	42.3
167	8.3	43.0	30.7	52.5	-5.0	49.3	29.8	41.6	-3.4	65.1
168	26.6	56.6	43.0	58.0	13.0	63.1	7.0	31.3	4.1	45.3
169	11.4	53.4	38.5	50.3	14.8	52.8	33.6	50.4	17.9	22.4
170	29.2	79.2	60.7	81.2	57.5	78.5	23.8	74.8	17.5	84.8
171	48.2	50.7	33.1	44.1	6.5	29.3	14.8	45.1	18.7	65.5
172	26.1	42.1	8.5	22.9	1.6	68.5	-5.0	66.5	13.0	60.1
173	39.8	51.7	32.0	61.8	25.3	32.6	17.7	56.3	25.6	52.8
174	38.9	60.1	26.6	47.3	7.3	44.1	21.1	76.3	23.5	51.4
175	12.4	48.8	26.8	40.4	12.5	48.3	28.1	47.8	20.6	32.1
176	16.8	28.1	2.8	25.5	2.0	83.8	23.6	50.3	24.0	78.5
177	19.1	27.3	12.0	55.5	39.1	51.5	21.5	31.9	-5.8	45.7
178	4.9	41.8	18.8	43.6	13.3	55.0	1.8	46.3	7.5	38.1
179	13.1	63.2	-4.6	83.0	28.1	43.7	3.5	37.1	10.3	59.2
180	41.6	61.4	16.5	46.7	15.6	36.6	9.7	40.2	1.6	50.1
181	8.8	65.2	21.4	48.3	25.6	62.3	15.2	86.6	22.6	68.9
182	26.3	40.3	-6.0	64.2	-2.3	57.8	18.6	68.3	4.6	63.9
183	-5.0	61.8	17.7	48.5	5.1	49.1	29.8	50.1	15.1	73.4
184	42.0	53.2	19.8	58.4	25.8	45.1	22.7	47.6	19.7	53.4
185	4.3	69.3	43.4	58.1	25.0	52.7	26.7	39.9	25.4	39.9
186	-13.9	47.1	2.6	60.9	14.3	30.6	10.8	48.0	21.3	52.8

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-307, $[(A\text{-}A)_1 + (A\text{-}G)_5 + (I\text{-}N)_5 + (A\text{-}A)_2 + (A\text{-}G)_6 + (I\text{-}N)_6]$
DESIGN LIMIT STRESS: DLS = 30KSI

187	13.3	52.9	37.1	54.1	36.1	50.1	7.7	60.4	12.7	38.7
188	19.7	40.4	-5.0	29.6	6.0	33.6	14.5	27.1	4.1	40.5
189	.2	46.4	35.1	62.8	12.2	63.1	27.8	46.8	27.0	41.0
190	28.0	46.7	12.2	34.3	15.6	66.9	3.9	32.4	17.0	55.5
191	13.7	82.6	19.3	33.7	14.5	70.5	17.9	65.0	27.9	54.6
192	11.1	64.5	14.4	48.3	34.6	71.8	14.5	51.2	31.7	71.2
193	22.4	50.7	33.9	59.6	-5.0	31.7	9.7	52.0	37.4	51.3
194	-4.0	38.5	12.0	53.2	16.4	66.2	22.2	54.5	5.5	42.5
195	20.0	47.7	13.0	44.9	15.5	35.1	16.6	35.5	5.8	33.6
196	12.9	38.1	24.7	111.2	10.4	64.4	23.1	39.1	13.6	70.5
197	6.5	41.0	28.9	63.1	6.3	47.4	11.8	67.3	21.1	46.6
198	18.6	60.4	37.7	59.2	40.1	51.5	-5.8	48.3	27.8	56.7
199	21.6	79.4	19.0	53.5	15.6	32.8	14.1	40.4	12.1	66.8
200	15.3	54.9	28.1	58.9	3.8	49.6	30.6	76.3	6.9	74.6
201	15.1	52.1	20.2	59.9	14.0	48.0	17.8	53.2	36.9	54.2
202	13.4	48.1	3.5	63.7	14.1	32.1	16.0	55.1	41.0	81.7
203	-.1	45.5	18.4	36.6	22.6	41.7	14.9	60.4	-5.0	42.3
204	29.5	46.3	35.6	55.4	14.4	33.5	19.4	39.2	25.9	49.3
205	13.6	33.2	.2	62.5	4.3	61.8	37.7	53.6	17.2	36.4
206	11.1	53.1	5.7	44.9	17.8	49.9	33.4	56.6	27.7	60.0
207	26.4	57.4	21.5	54.0	41.7	64.5	20.8	74.7	15.3	42.7
208	32.7	80.8	15.9	58.3	41.2	60.6	12.7	47.0	27.7	53.7
209	-5.0	43.2	8.8	56.8	39.6	56.0	24.6	45.5	17.5	37.4
210	.1	38.5	8.8	45.5	3.6	50.5	1.8	46.7	24.5	54.1
211	19.5	54.3	21.5	46.3	23.3	75.2	24.1	61.6	41.2	54.5
212	28.4	76.1	16.6	57.9	20.3	38.9	3.3	35.7	19.1	24.8
213	14.2	48.7	11.2	24.2	2.5	31.9	12.4	35.0	6.4	30.3
214	-4.1	26.9	-5.0	28.2	1.1	52.1	2.9	57.4	21.8	56.7
215	45.0	57.3	40.7	60.4	25.0	49.5	21.4	49.6	16.3	32.5
216	22.5	57.0	42.9	59.7	19.5	36.2	10.5	57.9	23.7	70.5
217	17.4	46.4	14.9	43.8	11.0	26.8	12.0	33.6	.5	46.1
218	22.2	47.7	11.7	49.2	10.6	82.5	16.2	31.7	18.6	56.2
219	26.6	40.5	23.5	47.9	-5.0	52.3	22.6	38.5	24.2	54.9
220	11.4	53.0	24.9	45.6	12.3	50.7	13.9	37.9	20.8	46.7
221	12.9	78.9	.9	38.5	24.4	41.4	9.5	72.6	20.1	45.6
222	26.7	40.4	10.1	65.9	33.5	51.8	5.5	48.5	36.9	56.1
223	15.1	50.6	20.2	45.5	9.0	49.7	25.6	56.4	35.6	60.1
224	35.6	48.8	11.3	70.0	35.5	59.4	-5.0	58.5	9.4	82.5
225	8.9	48.1	21.5	44.0	12.4	39.9	-13.3	37.7	19.7	35.9
226	16.0	50.7	16.4	41.3	19.4	54.5	14.4	66.2	24.3	36.5
227	32.6	36.7	.8	35.8	4.9	44.4	18.6	60.4	22.7	61.1
228	23.3	65.4	10.8	52.0	15.1	39.9	12.2	55.6	31.4	77.4
229	20.8	48.8	28.2	48.1	15.6	47.2	-1.7	41.7	-5.0	44.0
230	19.5	40.4	23.3	69.6	46.1	95.5	45.6	59.1	18.9	51.4
231	16.0	65.5	30.7	57.0	25.0	61.4	7.1	58.5	31.2	51.9
232	21.7	52.6	13.6	62.5	46.5	65.2	19.8	60.4	19.4	61.7
233	19.6	53.0	20.8	57.8	28.9	78.9	-14.9	68.7	9.3	19.7
234	-.2	68.4	17.0	34.3	15.7	78.5	-1.1	54.8	11.3	46.5
235	-5.3	62.4	28.1	57.9	15.3	75.2	17.6	65.4	2.3	34.4
236	13.2	45.9	17.4	65.3	20.5	32.6	14.7	36.6	13.8	47.5
237	10.1	63.8	7.2	23.5	12.4	45.8	31.9	63.5	1.4	68.7
238	14.7	66.0	18.8	59.3	28.9	51.6	22.9	49.5	24.0	49.1
239	24.7	37.9	11.0	25.1	11.4	45.4	25.7	44.1	29.4	54.1
240	22.9	36.4	-10.3	50.1	29.6	41.9	4.2	23.1	7.8	48.9
241	6.3	37.1	8.4	37.8	16.4	24.6	17.8	49.5	13.8	26.9
242	4.0	42.9	11.4	74.1	20.3	34.5	1.5	21.3	7.8	39.5
243	11.9	23.8	2.1	71.5	11.3	43.6	8.5	33.1	10.9	56.3
244	-10.3	51.4	.6	18.9	7.0	55.9	31.7	48.6	3.0	17.3
245	6.9	44.1	30.6	42.4	25.3	44.3	2.9	31.2	4.9	26.6
246	8.6	29.7	18.0	28.4	14.4	44.2	16.4	35.2	8.0	51.8
247	8.1	23.3	2.8	21.7	9.7	59.5	12.3	47.3	-10.0	67.1
248	42.2	57.2	14.5	35.4	11.8	27.8	5.5	19.6	3.7	27.7

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-307, $[(A\text{-}A)_1 + (A\text{-}G)_5 + (I\text{-}N)_5 + (A\text{-}A)_2 + (A\text{-}G)_6 + (I\text{-}N)_6]$
DESIGN LIMIT STRESS: DLS = 30KSI

249	8.9	31.1	.6	25.6	9.2	22.5	12.5	41.6	.5	26.4
250	10.3	39.3	-.1	19.5	5.1	28.7	5.7	31.4	4.3	22.3
251	10.7	24.5	1.6	12.0	0.0	48.2	-10.0	31.1	7.1	23.7
252	6.6	35.2	12.1	49.2	11.0	78.4	4.4	29.2	5.2	29.5
253	5.7	30.6	16.1	26.3	11.0	57.3	5.2	17.2	-1.2	23.6
254	3.2	42.5	22.8	49.3	6.5	33.6	8.5	49.9	21.0	43.2
255	22.5	45.2	13.1	33.6	-10.0	25.1	8.4	78.6	11.3	42.4
256	5.5	34.6	10.6	71.7	5.1	35.1	11.2	32.1	1.4	46.3
257	15.4	37.3	5.4	46.9	.1	24.1	8.5	40.8	21.2	42.7
258	9.4	23.3	3.6	28.4	5.1	48.1	26.2	36.5	4.4	40.0
259	3.8	28.0	-10.0	19.0	7.0	35.6	5.2	31.1	4.0	28.6
260	2.0	53.1	7.2	36.8	11.1	35.7	11.3	40.1	6.0	29.8
261	16.0	51.5	-6.6	25.4	14.3	36.9	5.5	30.1	17.0	38.5
262	14.5	32.3	6.9	38.1	5.6	38.2	8.0	37.7	18.1	37.0
263	-10.0	50.5	8.5	23.8	5.7	37.7	3.0	30.6	18.3	62.8
264	1.9	36.7	10.6	39.3	3.6	38.0	4.0	32.3	7.2	35.1
265	19.6	55.2	0.0	47.4	3.0	38.1	14.6	32.0	7.5	21.2
266	2.7	29.6	12.2	37.9	.3	33.8	15.3	45.0	-10.0	32.5
267	8.6	46.5	-.4	75.6	-.3	33.5	10.8	27.1	14.8	48.9
268	17.9	35.1	2.8	57.0	10.8	38.9	2.2	48.3	26.3	64.1
269	12.6	34.4	-14.7	55.9	17.3	62.1	27.3	39.1	8.7	38.5
270	6.6	45.3	23.4	47.8	10.3	33.8	-10.0	70.0	-.5	35.3
271	1.7	50.0	3.1	41.4	.8	25.8	13.9	30.7	15.9	53.5
272	1.3	38.9	.2	28.1	10.0	25.0	2.2	56.8	1.6	36.8
273	4.5	39.2	9.3	45.7	.3	26.9	2.5	18.9	2.5	58.5
274	17.3	27.6	4.5	33.2	-10.0	32.8	3.0	35.7	7.5	41.9
275	27.8	39.7	6.2	19.5	6.2	32.1	11.4	31.7	-.4	18.6
276	2.5	60.7	13.5	64.0	5.0	25.6	16.9	41.6	1.8	36.2
277	3.9	28.9	9.2	54.1	7.4	52.5	14.8	37.9	15.5	26.1
278	6.8	25.7	-10.0	46.1	22.5	38.5	3.2	33.0	18.9	25.3
279	15.3	30.8	2.5	69.4	5.2	34.4	17.5	30.2	10.0	36.3
280	16.1	45.5	11.8	36.5	11.8	35.7	12.0	24.8	5.8	21.0
281	7.0	54.0	11.8	42.4	1.5	59.3	24.6	47.9	6.2	25.6
282	-10.0	38.9	8.7	20.9	6.3	47.2	18.9	63.4	1.1	15.5
283	.8	48.6	3.6	62.2	.7	46.1	16.9	43.4	12.6	28.2
284	3.7	45.9	5.8	49.5	10.8	35.5	16.7	44.8	3.4	34.2
285	1.8	16.5	8.1	53.9	5.8	45.8	4.6	34.8	-5.0	26.0
286	14.7	47.1	10.2	29.9	8.5	33.0	9.7	29.1	8.9	39.1
287	-5.0	47.7	27.4	49.9	16.4	36.7	11.5	29.8	11.4	33.1
288	17.5	59.5	-5.0	77.5	14.0	46.9	23.5	46.2	6.9	24.2
289	5.7	32.2	20.5	55.0	-5.0	41.0	16.2	52.7	8.5	36.9
290	12.4	31.6	14.7	30.9	8.0	27.6	-5.0	45.8	14.5	30.5
291	9.3	22.7	4.0	36.4	10.0	64.8	30.8	47.2	-5.0	28.8
292	14.9	31.0	13.3	28.2	9.2	27.3	7.7	38.2	10.4	50.7
293	-5.0	28.7	5.6	47.6	18.5	58.4	12.1	34.1	5.9	35.4
294	17.8	35.1	-5.0	20.0	6.8	24.0	10.9	36.6	14.8	35.4
295	4.0	54.6	15.7	37.7	-5.0	30.6	11.8	33.4	12.0	25.9
296	15.4	30.3	8.5	38.7	13.0	42.5	-5.0	39.7	13.8	38.7
297	9.5	30.2	15.0	30.2	10.9	31.5	11.0	25.3	-5.0	61.9
298	8.5	36.4	26.2	40.3	24.3	38.7	15.7	39.0	2.3	38.5
299	-5.0	34.4	19.0	30.0	15.0	42.4	3.4	22.4	10.5	37.2
300	3.8	30.1	-5.0	32.2	13.7	33.6	14.2	29.7	17.4	42.0
301	14.4	48.3	18.6	51.2	-5.0	56.7	11.2	57.5	20.1	36.0
302	11.1	36.4	11.4	25.3	4.2	47.7	-5.0	35.2	12.0	38.8
303	15.1	27.0	8.8	68.3	18.4	32.5	11.0	33.6	-5.0	36.0
304	15.5	37.2	11.6	36.3	12.2	43.9	33.8	47.8	18.7	54.7
305	-5.0	36.3	8.1	40.4	24.9	50.9	6.3	32.0	12.8	45.5
306	7.5	39.9	-8.0	38.5	21.3	44.7	6.1	17.8	7.2	46.9
307	12.3	27.7	12.8	26.1	-5.0	37.2	17.1	38.5	3.6	26.4
308	11.9	32.5	18.3	40.1	22.3	35.5	-5.0	72.5	6.5	31.5
309	14.8	26.3	8.0	27.8	11.7	40.5	17.4	41.3	-5.0	55.7
310	2.8	19.1	7.2	25.9	5.3	20.3	5.3	61.1	34.7	51.0

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-307, $[(A\text{-}A)_1 + (A\text{-}G)_5 + (I\text{-}N)_5 + (A\text{-}A)_2 + (A\text{-}G)_6 + (I\text{-}N)_6]$
DESIGN LIMIT STRESS: DLS = 30KSI

311	-5.0	44.6	20.2	41.4	16.1	45.3	13.9	32.2	10.8	33.2
312	6.6	25.3	-5.0	76.2	8.4	43.6	6.7	50.2	5.3	32.1
313	18.2	32.5	15.5	61.2	-5.0	45.9	16.8	36.1	24.4	36.2
314	15.8	28.9	5.6	48.7	9.6	45.6	-5.0	58.0	10.9	41.5
315	14.5	56.8	7.2	24.9	10.6	56.0	15.3	31.4	-5.0	42.4
316	24.0	34.3	9.1	30.5	12.7	33.6	13.7	56.1	16.7	38.7
317	-5.0	53.1	25.0	42.7	10.9	53.8	9.5	29.8	19.7	53.2
318	14.4	45.6	-5.0	36.5	12.3	37.9	17.1	37.3	18.5	29.1
319	12.2	26.4	8.6	42.1	-5.0	32.5	7.4	47.1	13.8	27.0
320	15.7	33.1	19.5	39.2	14.9	32.9	-5.0	38.2	21.8	42.9
321	24.0	43.5	17.5	31.4	6.4	53.7	24.2	52.6	-5.0	35.2
322	7.9	44.2	26.5	46.1	14.9	38.4	4.5	20.6	8.7	41.2
323	-5.0	45.2	10.2	36.3	10.4	27.4	7.4	38.4	4.9	39.7
324	16.3	27.2	-5.0	42.4	6.7	25.4	8.9	40.6	22.4	39.3
325	7.6	46.0	22.5	43.5	-5.0	25.5	10.6	34.7	5.5	25.8
326	11.4	48.5	24.5	39.9	6.4	32.1	-5.0	43.4	20.3	57.5
327	10.5	28.1	16.9	43.2	20.0	43.2	7.1	31.2	-5.0	39.0
328	11.1	35.5	3.8	33.1	10.1	34.3	16.6	42.9	19.2	25.4
329	-5.0	39.8	19.2	30.6	5.2	50.2	11.0	28.5	12.1	42.1
330	7.2	63.6	-5.0	37.8	20.0	36.3	14.6	46.1	13.9	34.1
331	14.9	32.9	11.6	34.3	-5.0	25.3	14.6	44.4	11.6	28.3
332	10.5	43.9	14.3	45.0	21.9	35.0	-5.0	34.0	9.5	35.4
333	5.4	49.6	7.8	19.6	8.0	36.5	10.8	34.8	-5.0	48.1
334	7.6	24.6	10.6	38.2	23.4	39.1	25.2	40.1	8.1	52.7
335	-5.0	48.9	25.6	40.5	4.1	32.9	7.9	31.6	15.7	39.1
336	16.3	30.1	-5.0	45.9	24.2	34.6	18.1	38.3	16.1	40.1
337	15.0	73.1	8.9	25.1	-5.0	44.4	5.4	26.2	10.8	51.8
338	14.9	25.2	9.4	36.7	15.1	26.1	-5.0	43.5	4.3	49.6
339	19.6	35.9	21.8	32.4	7.7	44.6	12.1	38.7	-5.0	18.5
340	3.8	39.3	26.1	42.8	18.9	52.5	19.0	46.6	16.0	46.2
341	23.2	44.0	1.7	29.7	1.3	39.1	4.0	43.6	15.7	28.3
342	2.5	47.6	30.8	59.4	26.2	63.6	27.7	66.4	-6.3	66.5
343	18.6	51.2	15.8	60.5	44.1	54.4	8.0	45.7	20.6	71.0
344	15.5	44.7	6.9	30.7	13.1	58.7	37.9	61.8	34.6	59.0
345	-5.0	35.4	21.2	41.4	14.7	29.1	19.1	66.4	34.6	62.9
346	20.5	56.7	8.4	46.9	12.9	56.5	6.4	18.2	7.2	34.0
347	17.4	27.7	5.9	34.2	-1.9	43.7	23.7	44.8	4.6	51.9
348	10.2	58.3	20.8	54.5	16.4	62.2	23.4	56.6	21.0	45.9
349	-11.3	44.1	24.8	47.9	19.7	54.6	1.5	37.5	-3.3	49.4
350	34.4	53.0	-5.0	55.0	14.7	61.7	21.2	46.1	31.3	49.9
351	20.9	52.2	24.4	53.4	17.8	32.6	22.1	35.0	17.2	53.7
352	0.0	56.1	8.8	31.6	16.4	35.7	4.8	21.3	9.3	45.9
353	-3.8	51.7	37.0	63.1	29.5	45.8	9.0	44.8	-.5	46.2
354	27.8	54.2	26.6	61.5	34.1	54.1	42.2	67.3	5.6	86.7
355	42.3	60.9	2.1	31.7	-5.0	38.2	16.6	43.9	13.9	45.8
356	16.8	37.6	25.9	49.8	37.1	59.0	34.2	53.5	23.5	58.3
357	11.8	86.6	39.5	68.8	24.2	39.5	10.5	43.2	.8	47.9
358	27.7	65.9	23.1	37.3	21.2	72.0	2.1	52.0	31.2	43.3
359	5.5	87.5	20.3	57.8	29.0	50.7	33.1	43.5	16.6	40.6
360	18.1	38.7	9.9	42.4	29.3	44.5	-5.0	47.5	10.3	31.4
361	13.2	53.4	18.1	45.6	63.5	49.3	32.0	75.3	24.7	57.6
362	11.0	75.8	28.9	63.6	18.6	31.1	7.0	22.7	2.9	74.7
363	27.8	53.3	21.0	46.8	32.5	51.7	27.7	38.2	25.5	66.3
364	25.4	59.0	30.8	65.3	16.7	41.6	4.1	51.2	8.6	70.1
365	46.3	56.2	25.7	55.6	1.1	60.0	29.4	53.7	-8.0	58.5
366	10.2	57.9	19.8	49.3	33.7	60.2	17.8	63.2	25.0	66.7
367	32.8	44.1	9.9	65.4	33.9	50.7	3.1	44.8	31.0	61.8
368	29.5	50.6	16.8	76.1	23.6	49.7	12.9	43.9	23.3	40.5
369	11.3	50.1	-.5	32.5	91.4	46.6	31.1	62.4	7.6	42.1
370	30.6	52.1	12.1	54.3	32.2	57.7	46.3	69.8	10.4	58.4
371	-5.0	55.6	30.3	58.2	33.0	57.5	36.6	58.4	41.5	51.9
372	21.2	54.8	16.9	35.5	2.1	69.7	40.5	59.7	31.7	48.8

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-307, $[(A\text{-}A)_1 + (A\text{-}G)_5 + (I\text{-}N)_5 + (A\text{-}A)_2 + (A\text{-}G)_6 + (I\text{-}N)_6]$
DESIGN LIMIT STRESS: DLS = 30KSI

373	.1	32.6	17.1	50.7	16.3	38.4	16.1	50.3	27.5	53.4
374	25.0	39.6	27.2	43.6	-2.0	61.5	27.2	39.4	12.5	50.8
375	9.4	56.6	14.1	57.9	0.0	34.6	.7	38.8	25.6	68.7
376	14.3	56.3	-5.0	49.7	27.6	59.0	11.7	32.7	10.8	51.0
377	11.2	23.2	11.6	23.8	.3	12.8	-1.3	65.4	27.3	51.7
378	-10.7	26.1	10.2	52.1	9.6	45.1	16.7	45.1	.1	38.7
379	14.2	35.8	12.7	37.2	5.9	65.7	59.6	74.7	29.7	57.4
380	19.4	34.2	7.6	41.9	15.3	53.7	1.4	17.9	2.9	59.5
381	-8.4	45.1	.8	41.0	-5.0	22.8	8.7	41.2	15.1	44.2
382	16.8	39.5	5.2	65.0	33.9	61.9	12.2	29.5	10.4	69.4
383	34.9	54.8	13.3	40.1	19.8	45.9	34.1	46.8	17.9	67.1
384	4.2	63.3	4.7	37.3	16.3	45.8	-.3	48.1	9.7	45.6
385	6.2	42.7	6.8	40.9	7.4	60.1	9.4	30.9	6.9	47.8
386	37.6	48.6	15.0	34.6	24.0	44.6	-5.0	49.7	8.8	40.7
387	-6.1	57.7	11.1	74.1	41.8	56.1	22.3	43.7	15.8	27.7
388	11.3	56.0	18.4	35.2	9.4	61.5	10.1	84.9	14.5	40.5
389	6.6	51.6	11.4	47.6	26.0	57.1	2.2	40.2	19.3	41.8
390	24.8	42.3	7.7	55.4	23.6	69.2	-.4	70.3	18.1	52.8
391	28.4	39.2	14.9	32.6	16.2	47.0	25.0	58.3	-5.0	47.1
392	22.2	37.0	3.0	56.3	40.8	52.2	19.1	37.5	26.4	41.9
393	14.2	27.7	16.7	49.8	23.6	73.2	-2.2	27.0	5.6	41.9
394	9.2	56.3	25.3	35.8	23.6	50.8	-2.9	65.2	26.9	53.2
395	23.3	41.5	28.5	49.2	10.4	26.1	.9	47.0	14.2	36.1
396	18.0	53.8	16.4	34.2	10.5	40.2	11.0	53.6	2.4	52.5
397	-5.0	71.2	29.9	61.3	17.3	64.2	5.3	60.3	6.1	59.8
398	26.6	37.0	26.0	69.2	20.4	63.0	22.1	39.5	22.3	41.7
399	27.4	50.8	24.1	59.1	-13.2	20.6	-2.7	38.0	21.0	33.5
400	9.7	48.4	19.2	60.8	82.5	58.9	17.7	47.3	25.1	72.4
401	41.5	59.5	26.9	61.3	2.4	35.9	5.5	47.6	14.1	39.1
402	5.1	46.8	-6.0	36.3	25.9	44.1	6.7	49.9	33.9	70.5
403	15.2	52.5	17.1	71.8	9.3	62.1	12.4	34.9	18.8	31.9
404	10.7	25.7	10.7	42.7	7.1	63.9	33.5	53.7	24.1	39.5
405	15.6	48.7	38.0	48.3	14.0	32.4	5.2	33.9	21.5	35.4
406	14.7	39.3	.7	48.0	6.2	40.6	28.1	49.9	6.9	52.9
407	20.1	65.0	16.9	30.7	-5.0	47.9	17.6	39.6	15.6	43.4
408	13.1	52.1	21.2	60.5	8.8	39.6	7.7	29.7	-.1	35.7
409	16.3	41.5	16.7	49.3	9.9	56.3	6.7	69.4	15.6	56.5
410	8.0	37.6	-14.2	44.5	3.8	37.9	6.3	37.3	22.8	75.9
411	5.2	72.0	38.0	56.4	25.5	45.6	25.8	67.8	8.3	65.6
412	3.8	23.9	9.9	38.9	.1	52.3	-5.0	29.9	19.0	42.0
413	13.5	43.2	25.4	47.2	27.6	56.3	41.4	52.5	4.6	14.8
414	-2.5	28.9	17.2	56.9	15.3	48.5	10.8	67.9	7.2	54.3
415	14.3	56.3	42.7	63.6	14.1	31.3	21.0	41.7	23.3	42.6
416	1.7	25.6	3.8	34.4	12.3	33.1	19.1	65.1	31.2	48.5
417	33.4	73.0	46.2	66.3	25.0	62.4	36.7	62.9	-5.0	47.7
418	33.2	70.1	35.9	58.3	14.6	48.4	25.9	62.1	15.1	30.8
419	2.0	38.0	8.9	60.0	6.8	56.6	32.8	48.2	22.1	34.9
420	24.0	34.9	6.8	77.2	30.1	53.4	21.5	78.1	21.9	57.1
421	12.6	37.1	23.8	48.9	15.3	50.8	18.4	60.3	18.6	39.0
422	17.7	44.8	17.4	52.4	21.7	80.5	46.5	59.2	12.5	82.5
423	-5.0	43.2	7.7	23.4	-.5	64.9	-13.9	36.8	6.3	39.9
424	22.8	37.4	14.4	55.8	.9	48.4	38.4	53.5	21.7	53.2
425	20.2	53.8	8.9	68.5	10.8	57.6	10.1	59.7	20.4	36.6
426	13.1	28.9	18.3	64.8	0.0	30.9	19.3	54.5	11.2	74.3
427	31.4	57.0	24.4	76.1	13.8	55.5	-1.3	53.2	23.5	38.3
428	14.0	44.5	-5.0	34.1	7.2	45.4	32.7	66.5	8.4	51.5
429	36.3	58.8	-2.7	42.4	17.7	30.9	16.7	35.5	8.9	62.8
430	7.4	49.2	30.3	60.5	53.4	49.4	8.7	58.6	28.5	42.8
431	4.9	79.5	6.2	55.1	21.5	64.7	26.1	44.6	32.6	51.0
432	12.6	55.2	28.6	56.5	30.4	43.0	9.3	44.3	9.5	37.6
433	9.0	26.6	14.5	44.6	-5.0	59.6	19.7	50.3	3.5	13.7
434	2.5	47.3	23.1	47.4	23.8	49.4	25.6	87.6	23.6	50.5

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-307, $[(A\text{-}A)_1 + (A\text{-}G)_5 + (I\text{-}N)_5 + (A\text{-}A)_2 + (A\text{-}G)_6 + (I\text{-}N)_6]$
DESIGN LIMIT STRESS: DLS = 30KSI

435	21.8	75.7	8.6	27.9	11.1	47.3	19.2	82.3	31.4	49.1
436	12.0	60.0	2.3	31.5	2.7	46.0	28.8	39.5	27.0	65.5
437	11.5	51.5	13.6	63.8	.3	33.9	5.2	36.0	-4.6	57.3
438	34.8	70.7	19.7	44.3	17.2	41.3	-5.0	43.1	2.6	37.5
439	15.5	31.5	20.1	43.1	19.2	57.8	47.3	60.1	16.8	38.6
440	10.3	52.8	38.0	52.9	29.6	52.3	16.1	44.8	28.9	62.7
441	-11.3	45.8	3.5	47.5	20.0	37.5	11.1	51.1	26.0	39.8
442	26.6	67.5	14.7	46.3	13.9	43.7	15.9	66.4	.6	51.2
443	17.3	66.5	9.4	49.8	17.5	55.3	17.4	70.4	-5.0	55.8
444	12.6	33.7	6.1	39.9	15.2	39.2	15.1	49.9	5.0	54.6
445	23.2	39.4	9.8	32.1	17.1	36.4	10.4	56.0	14.8	37.4
446	18.4	45.8	23.2	58.3	21.9	57.2	1.8	27.9	-1.8	53.5
447	12.3	58.9	18.1	39.9	12.0	52.5	39.1	72.5	14.5	47.7
448	29.5	46.7	9.1	75.0	7.8	47.9	37.7	52.8	33.8	50.8
449	-5.0	55.3	36.9	47.9	18.6	54.2	33.7	46.8	4.0	43.4
450	11.0	46.4	11.4	46.7	20.2	35.9	1.2	38.9	20.2	54.6
451	22.6	51.0	30.0	45.1	34.7	61.4	25.1	56.6	27.6	72.0
452	46.7	64.6	30.0	47.1	11.6	38.7	28.3	76.3	28.5	66.6
453	8.0	76.5	-.9	70.6	26.3	38.0	13.1	31.9	9.9	34.2
454	15.8	51.7	-5.0	34.8	16.8	44.7	18.7	46.8	10.9	31.0
455	5.3	38.3	4.9	47.5	-2.2	48.9	-4.4	8.9	-2.0	24.6
456	-2.8	39.4	8.8	59.3	21.7	73.6	37.2	57.2	15.9	71.8
457	9.2	29.7	10.0	68.8	14.2	25.9	8.8	33.6	22.8	34.9
458	12.9	61.2	19.9	45.8	22.6	59.7	16.2	56.5	17.2	40.9
459	28.4	75.5	14.5	43.3	-5.0	62.7	21.8	40.7	-4.4	22.1
460	8.9	55.3	2.8	40.7	22.7	41.9	2.1	44.3	31.8	54.6
461	14.9	37.4	15.7	42.4	19.8	36.3	12.4	54.1	10.5	65.8
462	52.3	72.3	-4.4	48.4	33.8	54.8	16.3	82.0	17.9	39.4
463	11.2	53.7	28.0	43.1	21.0	33.0	2.6	32.7	2.0	39.7
464	-1.3	50.4	15.7	50.2	37.4	97.9	-5.0	59.1	32.6	46.7
465	23.5	56.9	45.9	60.8	22.3	68.1	23.6	52.6	32.3	51.4
466	19.9	37.5	9.6	35.4	23.5	37.9	3.4	43.2	26.2	44.9
467	32.8	63.7	-3.8	32.1	21.7	45.3	15.5	48.8	.4	36.1
468	5.6	40.7	8.8	44.9	19.6	32.1	9.7	41.2	-7.6	42.6
469	6.3	55.8	10.0	74.1	6.8	39.0	18.6	54.9	-5.0	69.5
470	18.2	68.6	17.6	47.1	16.7	28.5	6.0	51.5	16.4	65.8
471	20.1	58.4	12.7	52.3	-3.1	52.7	11.9	49.4	20.4	54.7
472	22.8	43.4	12.6	42.0	4.0	40.8	8.6	43.9	6.2	35.7
473	12.3	25.0	13.2	57.5	6.6	44.2	29.9	43.2	13.9	53.2
474	22.6	39.4	11.7	26.8	9.7	55.0	19.3	31.4	8.8	70.0
475	-5.0	42.5	15.8	57.7	45.8	63.3	39.2	57.5	14.4	80.1
476	13.9	41.9	10.6	65.8	5.0	21.2	2.0	35.0	.9	55.8
477	5.4	66.7	40.1	55.1	23.6	57.6	24.5	40.7	5.9	63.8
478	35.9	47.8	20.2	53.4	3.5	41.6	19.8	49.1	9.2	44.3
479	-17.8	51.6	15.4	26.5	6.5	29.0	.8	38.2	2.9	31.5
480	21.4	36.5	-5.0	21.2	6.3	37.4	13.4	52.7	2.1	55.5
481	33.3	65.0	12.1	33.3	17.9	62.4	8.0	43.7	26.5	51.2
482	30.8	60.7	5.9	27.4	6.1	31.5	11.9	86.8	7.7	38.8
483	23.6	53.5	8.8	60.5	29.5	64.4	-8.8	31.9	-13.4	46.8
484	11.2	29.9	13.7	45.3	6.1	59.3	31.0	58.6	7.3	41.6
485	27.0	76.6	16.1	38.5	-5.0	60.9	1.7	56.7	15.4	51.1
486	15.1	26.1	10.8	38.0	22.1	68.5	27.6	44.6	20.6	33.6
487	21.2	68.4	1.9	62.7	12.8	57.4	20.6	55.0	8.3	36.8
488	5.6	30.3	20.1	34.6	-4.1	41.9	29.7	87.3	42.4	70.3
489	18.2	75.3	9.7	38.3	14.7	37.5	5.3	62.1	2.0	45.5
490	30.6	55.0	20.4	49.0	2.4	55.3	-5.0	35.5	22.7	51.6
491	-2.2	41.2	8.3	63.0	14.3	49.9	34.2	45.3	-.6	65.5
492	14.3	49.9	19.8	55.6	18.8	40.2	22.5	45.0	1.2	47.5
493	35.4	52.3	12.5	29.0	6.5	52.5	28.6	49.9	24.7	59.3
494	18.1	37.1	22.6	64.4	23.3	36.4	22.1	56.1	3.9	42.5
495	18.0	49.6	14.6	57.6	-.1	21.3	-3.0	52.8	-5.0	42.4
496	12.3	29.9	12.2	25.2	5.6	35.8	5.7	46.4	19.1	35.8

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-307, $[(A\text{-}A)_1 + (A\text{-}G)_5 + (I\text{-}N)_5 + (A\text{-}A)_2 + (A\text{-}G)_6 + (I\text{-}N)_6]$
DESIGN LIMIT STRESS: DLS = 30KSI

497	-2.6	37.6	11.7	58.1	14.0	35.5	18.6	45.9	26.2	47.2
498	20.6	65.7	53.1	63.9	12.4	28.7	9.6	56.1	17.4	44.3
499	25.2	60.1	27.4	53.1	5.1	36.7	7.8	57.7	46.4	80.0
500	12.7	51.9	10.3	32.6	5.6	66.2	37.6	55.7	22.8	78.0
501	-5.3	59.5	41.1	58.1	-.2	63.3	24.4	61.3	42.8	62.1
502	5.0	61.4	29.3	40.8	9.3	26.3	8.8	67.6	13.6	51.9
503	10.3	62.6	5.8	32.4	12.0	41.1	30.0	54.7	29.7	77.6
504	32.4	60.8	11.1	37.1	1.4	43.9	12.2	43.6	14.2	43.7
505	12.3	29.9	19.3	63.1	14.6	38.1	2.9	44.7	8.3	49.7
506	21.6	53.3	-5.0	54.9	21.4	68.3	18.4	64.6	37.4	57.7
507	39.0	49.4	23.2	36.8	18.1	46.6	31.2	61.7	4.9	42.7
508	27.1	39.7	6.7	42.7	30.5	59.1	-2.2	36.0	20.2	32.9
509	5.4	55.2	6.6	64.3	10.2	61.9	3.8	46.1	12.6	61.2
510	4.1	39.2	3.6	42.6	17.0	65.0	15.4	77.2	29.2	51.0
511	13.7	45.3	9.0	49.0	-5.0	43.9	10.9	22.4	11.6	59.3
512	3.6	47.2	18.4	48.8	19.0	40.1	21.9	73.0	42.1	59.6
513	19.6	48.7	22.0	40.8	17.8	36.7	6.4	38.1	17.8	43.7
514	16.4	34.3	22.2	52.2	20.1	38.8	21.1	53.2	19.0	42.5
515	21.9	35.8	21.1	36.7	11.5	36.4	24.4	72.1	28.6	56.2
516	25.1	51.5	38.8	55.6	16.7	41.3	-5.0	32.8	4.6	55.8
517	10.1	45.4	26.6	45.8	33.7	60.7	15.9	71.7	22.4	38.4
518	16.5	43.3	10.1	45.9	14.8	47.4	13.2	41.9	27.0	48.9
519	16.5	47.0	19.6	42.3	19.5	31.6	16.5	35.2	12.5	45.1
520	31.7	45.8	-.4	42.1	18.3	42.0	15.1	28.0	11.6	56.5
521	35.4	59.0	23.8	62.8	32.5	52.7	20.9	37.4	-5.0	44.1
522	14.2	42.5	2.4	23.6	8.0	51.9	3.5	48.4	33.7	47.1
523	31.0	49.3	26.3	68.7	7.9	59.7	14.6	37.9	11.8	41.1
524	10.0	70.8	-3.4	66.6	23.5	41.5	25.8	55.3	34.3	45.4
525	-3.4	49.9	26.6	72.8	11.8	48.0	25.8	68.5	15.7	43.7
526	26.5	70.5	15.6	48.6	25.3	42.2	5.6	18.5	4.2	51.3
527	-5.0	54.5	-3.3	52.3	1.1	93.6	8.6	26.2	14.9	51.1
528	22.7	69.6	8.7	58.4	34.7	47.4	25.9	52.9	25.6	65.4
529	6.5	39.9	19.9	49.3	15.0	60.1	11.3	60.3	14.5	65.4
530	13.8	28.6	18.7	50.1	17.0	85.3	-9.8	27.4	1.5	48.7
531	22.2	55.6	2.6	54.3	18.9	76.7	25.7	67.5	18.0	36.1
532	16.7	59.0	-5.0	33.3	23.1	62.3	13.1	28.9	9.8	49.6
533	22.6	69.9	24.2	45.8	12.8	35.8	25.4	62.2	-11.4	46.6
534	22.0	36.3	-1.1	60.5	47.3	68.8	11.8	39.9	-.1	33.7
535	4.8	21.2	-6.7	50.8	16.3	63.0	22.2	61.2	8.6	21.8
536	8.2	48.2	31.7	52.2	32.0	47.1	24.2	41.1	21.9	59.3
537	21.6	63.3	23.5	46.5	-5.0	77.0	16.9	50.9	23.7	41.0
538	9.6	61.7	13.4	57.9	23.8	76.9	28.6	59.5	24.0	51.1
539	21.6	71.8	16.4	35.0	9.1	56.9	14.8	34.4	16.3	34.9
540	14.7	44.1	5.6	45.8	22.6	57.2	21.1	50.3	16.7	49.5
541	21.4	57.5	21.4	71.5	16.5	58.0	17.2	54.1	16.7	50.1
542	17.7	71.3	37.1	47.4	37.2	58.2	-5.0	41.3	28.6	57.8
543	7.3	30.2	-.2	40.0	-.6	52.1	14.5	52.8	34.6	56.8
544	13.4	58.6	13.3	45.9	-1.3	38.8	28.3	56.0	16.5	54.9
545	14.6	30.0	9.2	31.5	15.6	53.5	17.1	38.8	27.9	62.3
546	15.1	50.8	17.5	34.1	6.3	25.3	11.4	55.7	.9	34.9
547	11.9	24.9	4.8	72.1	27.7	39.3	16.9	47.3	-5.0	35.6
548	-2.4	59.6	-5.1	88.9	10.3	46.5	18.2	30.8	14.9	38.5
549	11.1	44.9	31.0	51.0	35.1	56.2	15.9	31.7	11.2	48.1
550	29.1	44.6	29.3	46.7	20.6	53.6	13.5	36.3	22.6	71.7
551	6.1	34.9	8.3	40.3	24.5	42.3	21.1	53.2	3.3	33.7
552	12.9	42.5	8.5	58.6	20.0	55.7	9.7	39.4	18.8	39.5
553	-5.0	41.3	20.7	45.2	23.0	51.2	9.0	35.9	22.5	45.1
554	23.4	33.5	9.5	43.3	6.7	45.2	21.0	56.1	22.8	84.1
555	26.7	82.7	25.7	47.6	22.3	48.6	11.6	38.9	7.9	35.2
556	10.2	61.4	36.3	59.9	23.5	61.0	4.9	49.0	19.2	43.3
557	27.5	40.5	29.4	54.2	8.6	52.1	25.2	86.9	41.5	64.9
558	22.5	34.4	-5.0	51.4	3.0	23.4	13.7	77.4	13.8	64.5

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-307, $[(A\text{-}A)_1 + (A\text{-}G)_5 + (I\text{-}N)_5 + (A\text{-}A)_2 + (A\text{-}G)_6 + (I\text{-}N)_6]$
DESIGN LIMIT STRESS: DLS = 30KSI

559	3.5	60.3	32.2	43.5	8.7	52.9	23.1	56.6	17.8	91.3
560	24.0	39.2	16.6	66.5	15.9	62.6	-1.8	48.6	23.5	39.6
561	13.5	47.7	-.1	74.4	4.2	38.7	9.6	52.0	23.5	52.3
562	19.2	69.8	14.6	58.3	34.1	55.1	4.0	43.4	23.0	46.7
563	14.0	26.3	10.5	59.9	-5.0	40.0	20.6	49.9	17.2	33.4
564	13.7	55.5	33.7	64.2	14.4	44.5	6.3	48.6	15.6	53.0
565	41.4	61.0	26.8	42.2	19.7	49.0	20.2	40.1	28.9	55.1
566	39.3	49.5	19.8	54.2	17.7	41.5	11.8	41.2	30.6	51.7
567	22.0	63.7	12.6	45.1	20.0	38.2	9.8	33.9	13.8	40.4
568	3.5	34.6	18.5	41.2	12.0	55.3	-5.0	39.8	19.0	37.1
569	8.9	32.1	19.2	46.2	33.9	47.1	12.6	36.1	24.7	67.8
570	43.2	73.0	25.0	50.7	5.2	22.0	9.6	45.6	6.2	55.6
571	24.2	69.2	25.5	45.7	24.9	54.8	3.0	65.4	30.9	79.2
572	16.8	61.7	26.2	40.7	10.3	68.0	4.1	44.2	10.1	39.0
573	22.7	52.4	36.3	49.3	35.5	51.4	5.9	54.4	-5.0	26.3
574	13.9	65.3	22.5	54.8	21.5	43.6	18.7	35.5	17.2	40.0
575	1.4	44.0	16.7	44.5	6.5	45.0	9.5	35.6	.6	57.7
576	31.1	81.9	16.1	62.8	17.0	73.9	24.9	61.7	28.2	49.0
577	38.1	49.1	9.4	67.2	16.8	67.1	1.7	45.6	25.2	52.6
578	8.1	38.3	22.6	36.3	17.3	71.7	4.7	25.3	-1.1	37.8
579	-10.0	68.2	8.6	19.7	6.2	33.9	2.9	44.9	19.5	40.1
580	-1.2	37.2	.8	40.0	22.3	58.4	23.3	46.6	1.7	54.0
581	3.0	28.2	11.0	38.3	-1.7	12.3	.8	33.7	2.4	30.6
582	5.0	27.0	.4	39.0	12.2	45.2	10.1	29.5	-10.0	38.9
583	16.8	31.7	0.0	18.9	5.5	19.8	0.0	53.7	.9	25.0
584	10.8	26.7	2.2	32.1	.1	49.5	-4.5	29.5	5.8	21.5
585	5.2	21.5	5.4	46.0	4.6	28.3	9.3	41.0	19.3	44.9
586	8.9	33.0	5.9	24.7	12.3	38.7	-10.0	28.5	15.8	35.7
587	1.2	27.9	8.6	50.4	21.5	31.8	7.7	46.9	14.3	46.1
588	3.4	32.2	.3	37.9	-.8	24.9	14.0	43.8	10.2	37.5
589	7.9	36.1	.9	67.2	13.9	51.4	4.0	25.9	15.2	54.6
590	7.7	54.2	.5	69.2	-10.0	68.4	2.5	35.4	13.6	42.3
591	15.1	27.0	6.1	30.1	11.4	35.9	7.6	58.4	7.3	24.5
592	11.9	39.9	8.4	54.6	25.4	74.1	-.5	60.3	21.8	44.7
593	7.6	43.6	2.5	36.1	20.4	60.9	6.0	34.3	19.3	41.3
594	27.0	37.7	-10.0	24.3	2.0	31.5	.2	57.5	9.4	41.5
595	7.9	46.4	5.1	19.3	.4	37.8	27.0	40.1	6.0	21.9
596	6.4	28.4	11.2	34.7	9.3	42.2	8.2	40.7	17.5	48.7
597	.3	41.1	19.1	49.3	11.9	24.8	12.3	42.9	.7	23.8
598	-10.0	45.0	18.3	62.5	2.2	40.2	14.0	34.1	3.2	52.3
599	4.3	24.4	11.9	48.5	-5.8	34.7	23.2	38.9	8.5	25.3
600	10.1	25.0	7.4	21.2	-.1	31.6	.9	18.9	.1.4	36.4
601	0.0	32.5	4.9	35.9	7.1	33.5	2.8	42.2	-10.0	28.4
602	13.1	36.3	10.8	55.1	54.6	49.6	1.9	28.3	7.3	35.7
603	8.3	50.6	13.3	57.1	8.3	54.5	14.2	36.6	14.2	38.5
604	21.6	41.5	18.5	48.9	9.5	41.6	19.7	47.7	11.3	59.6
605	6.1	51.4	10.7	28.5	3.7	57.1	-10.0	30.4	11.7	41.0
606	8.3	23.2	.7	24.9	-.1	49.3	8.4	24.5	.5	37.6
607	12.4	33.0	16.2	40.0	14.4	42.4	3.6	31.9	.1	49.6
608	2.2	29.4	.8	44.6	3.7	46.8	.2	58.4	9.1	44.5
609	5.4	25.8	10.5	31.7	-10.0	20.5	9.3	44.4	22.2	34.1
610	16.6	38.9	0.0	78.9	-.7	25.1	-2.2	63.6	3.5	62.1
611	15.4	27.5	12.2	51.0	18.7	40.8	20.9	41.8	11.2	28.5
612	12.7	23.8	12.2	35.6	2.9	49.9	5.3	46.9	5.4	29.2
613	7.8	35.1	-10.0	26.7	5.0	49.3	15.3	41.5	5.0	46.0
614	1.6	43.3	.5	45.7	5.0	47.8	12.0	26.2	-.4	19.9
615	-2.3	31.1	10.4	38.6	5.6	47.6	4.3	70.0	-1.7	35.5
616	.2	27.3	16.4	70.0	0.0	34.9	18.4	52.3	9.1	49.6
617	-10.0	40.3	8.4	30.4	12.5	47.7	5.0	27.2	4.3	17.7
618	4.2	19.2	4.2	22.5	-.1	51.6	5.3	19.1	-1.0	23.0
619	8.4	24.1	13.3	50.7	18.3	46.0	11.8	30.9	-1.5	37.6
620	7.4	50.7	2.9	74.1	21.3	36.1	13.5	35.7	-10.0	28.0

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONCL)
TEST M-307, $[(A\text{-}A)_1 + (A\text{-}G)_5 + (I\text{-}N)_5 + (A\text{-}A)_2 + (A\text{-}G)_6 + (I\text{-}N)_6]$
DESIGN LIMIT STRESS: DLS = 30KSI

621	4.9	25.2	14.2	25.3	10.2	45.1	20.0	58.0	15.3	30.9
622	6.2	53.2	.5	33.2	12.5	38.3	-.9	35.1	4.8	62.4
623	-.8	26.0	11.3	47.7	29.8	41.6	0.0	60.3	.6	22.5
624	-1.8	31.9	14.7	44.9	.7	37.9	-5.0	25.0	12.9	40.6
625	17.0	54.1	14.5	32.3	11.7	39.1	13.9	26.3	-5.0	35.1
626	12.0	35.2	28.9	56.7	16.2	38.8	14.1	28.9	16.5	52.3
627	-5.0	32.3	9.3	36.0	2.1	39.2	13.6	32.1	4.1	43.4
628	19.9	30.5	-5.0	37.8	20.7	35.5	18.3	37.0	17.6	29.9
629	16.0	34.1	16.8	48.8	-5.0	39.3	13.5	29.6	17.8	57.5
630	11.4	46.6	17.0	40.2	7.1	54.6	-5.0	32.5	11.0	51.3
631	5.2	31.5	13.0	36.8	8.3	42.8	7.1	43.5	-5.0	31.4
632	12.5	42.3	10.4	43.2	11.3	28.0	10.6	38.0	27.8	43.6
633	-5.0	45.0	13.7	24.9	7.1	54.2	20.0	32.8	12.4	34.5
634	18.2	43.0	-5.0	57.4	15.2	28.6	7.6	31.1	16.3	33.5
635	18.5	34.1	13.3	41.5	-5.0	62.1	13.1	51.1	11.5	47.0
636	27.7	39.3	17.1	30.8	20.1	32.0	-5.0	36.8	20.2	30.3
637	2.8	35.7	10.6	31.9	15.6	34.0	17.0	29.2	-5.0	22.7
638	7.2	30.0	4.8	15.9	4.2	29.8	19.4	44.6	8.4	49.3
639	-5.0	49.7	22.9	32.9	16.3	30.6	16.6	31.0	10.8	24.8
640	11.5	34.3	-5.0	45.5	6.3	30.1	9.4	33.5	11.3	35.4
641	6.7	30.2	6.3	47.9	-5.0	22.0	3.6	36.8	3.3	33.3
642	3.9	22.2	9.5	33.6	5.5	17.8	-5.0	27.9	8.9	37.4
643	5.0	52.2	2.2	41.8	3.9	17.4	4.7	50.7	-5.0	23.8
644	8.4	39.6	11.8	30.0	8.4	27.1	12.5	46.2	14.0	34.2
645	-5.0	26.6	12.3	27.2	12.3	56.6	2.8	17.1	4.2	28.0
646	5.3	24.6	-5.0	26.4	4.8	42.3	23.3	39.4	10.4	45.9
647	4.5	33.1	13.0	41.3	-5.0	37.2	14.8	39.3	17.4	49.0
648	21.9	42.3	18.0	31.2	8.2	44.5	-5.0	37.5	3.8	21.0
649	9.8	36.4	4.6	32.7	17.1	48.7	15.8	33.5	-5.0	31.8
650	7.6	17.7	6.5	40.4	5.7	46.0	13.9	46.6	9.9	30.8
651	-5.0	40.6	11.8	45.8	5.1	28.1	7.2	27.6	5.7	28.0
652	10.1	47.8	-5.0	44.1	18.0	54.4	13.2	27.2	9.6	44.6
653	14.9	32.6	16.6	42.9	-5.0	28.3	4.6	27.8	14.9	43.2
654	1.7	28.4	11.3	65.5	8.7	25.2	-5.0	27.2	7.9	38.8
655	13.6	33.6	19.8	48.9	12.2	35.9	10.2	63.6	-5.0	25.3
656	7.6	34.0	8.0	30.9	5.1	21.8	10.2	28.4	3.4	32.8
657	-5.0	31.1	15.2	29.7	11.6	36.9	10.2	22.7	5.7	37.2
658	4.5	42.1	-5.0	31.0	13.3	35.3	25.2	38.0	14.6	27.5
659	15.0	32.2	16.5	30.3	-5.0	39.9	20.4	45.8	30.2	41.9
660	8.5	35.5	8.1	31.1	16.1	40.4	-5.0	43.9	20.5	34.6
661	3.5	41.3	8.9	25.1	5.4	35.5	17.7	39.3	-5.0	35.2
662	4.5	47.1	5.4	23.1	12.4	35.5	13.6	25.0	8.4	20.1
663	-5.0	30.5	5.1	24.0	7.3	27.1	16.6	44.3	13.1	29.9
664	13.4	26.3	-5.0	22.9	9.4	31.8	10.1	45.6	8.9	37.4
665	5.0	42.5	32.4	59.5	-5.0	34.2	10.6	33.2	9.7	33.7
666	6.7	36.3	14.3	45.5	11.1	31.4	-5.0	46.0	14.1	39.4
667	9.7	26.3	15.4	29.7	15.9	26.1	15.4	37.7	-5.0	45.5
668	21.8	65.7	21.8	35.2	17.1	28.2	5.4	34.3	11.7	50.0
669	-5.0	44.0	13.3	38.0	14.8	28.7	5.1	43.7	28.1	49.4
670	17.0	37.3	-5.0	47.7	21.4	38.8	8.1	34.3	11.9	26.2
671	8.6	31.1	15.0	48.3	-5.0	30.4	10.7	38.5	6.1	36.3
672	12.7	36.0	13.7	30.1	12.5	43.0	-5.0	49.0	28.1	47.9
673	27.3	41.2	15.6	35.0	18.0	44.1	9.1	45.9	-5.0	36.9
674	18.0	42.1	15.1	45.1	24.6	41.9	14.3	27.1	15.0	25.9
675	-5.0	48.8	14.1	40.5	9.6	34.8	8.5	48.6	10.2	33.5
676	6.7	36.3	-5.0	34.5	13.4	34.3	16.2	34.1	15.3	38.3
677	8.1	26.7	8.8	40.8	-5.0	21.9	6.0	37.3	29.8	47.6
678	11.8	24.3	11.0	27.2	14.5	33.2	0.0	0.0	0.0	0.0

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM
TEST M-308, $[(A\text{-}A)_5 + (A\text{-}G)_1 + (I\text{-}N)_7 + (A\text{-}A)_6 + (A\text{-}G)_2 + (I\text{-}N)_8]$
DESIGN LIMIT STRESS: DLS = 30KSI

1	-5.0	53.4	7.9	36.3	-4.0	54.2	11.6	49.1	19.1	64.3
2	4.6	47.0	10.6	28.7	16.5	62.8	35.5	49.9	20.8	32.6
3	20.6	37.5	17.0	59.2	13.1	38.3	6.4	55.1	7.7	29.5
4	-1.7	55.8	22.6	40.3	21.7	34.4	18.5	60.2	6.1	56.8
5	44.6	58.8	46.8	57.7	21.8	46.0	25.5	55.3	33.2	66.9
6	56.7	72.6	-5.0	58.6	29.0	59.6	34.8	54.8	11.4	62.1
7	41.4	61.1	7.5	44.9	14.5	56.7	-13.3	52.1	-4.6	27.7
8	14.2	69.3	36.2	49.2	23.2	56.5	19.6	34.3	19.5	50.6
9	19.4	37.7	27.7	46.8	3.2	70.1	14.5	67.1	3.3	21.5
10	11.4	63.9	20.9	51.0	10.3	53.2	40.3	52.7	23.0	65.4
11	13.7	38.7	26.5	71.5	-5.0	34.5	.2	71.1	1.8	68.5
12	12.7	74.2	9.7	58.2	32.2	60.3	3.6	39.4	26.4	38.7
13	8.2	56.5	25.7	60.1	13.6	47.9	37.9	54.5	31.8	48.7
14	22.3	52.6	38.2	55.2	22.7	69.2	24.8	42.2	18.7	79.8
15	48.1	60.0	23.3	45.4	27.4	76.0	61.2	74.2	25.3	40.9
16	25.5	76.3	21.5	43.3	28.5	59.7	-5.2	69.3	29.1	44.5
17	26.5	42.9	5.2	37.9	16.2	53.9	5.5	82.7	6.9	33.4
18	-1.8	76.9	9.9	45.7	12.3	50.0	25.9	82.7	69.8	84.1
19	41.2	59.8	12.3	54.0	27.0	59.0	15.6	52.5	12.8	55.6
20	24.2	53.3	28.2	34.0	13.2	49.8	32.0	49.3	24.4	45.3
21	23.7	45.3	20.9	61.2	28.5	66.2	15.4	67.5	-5.0	44.0
22	17.9	49.5	24.3	38.8	28.3	55.3	5.2	62.3	-3.3	64.6
23	39.7	70.4	3.6	66.5	-2.4	48.9	33.6	46.9	6.4	50.6
24	23.8	36.7	28.9	43.5	9.1	33.7	16.3	73.0	1.9	57.6
25	12.7	45.0	15.3	55.7	25.3	46.5	15.1	69.9	5.2	35.1
26	20.4	52.8	37.3	50.6	25.4	38.9	18.8	53.1	40.8	51.8
27	-5.0	69.6	36.9	58.6	10.7	37.3	23.6	34.0	19.8	56.3
28	23.4	60.8	30.6	63.8	25.8	51.9	20.4	31.4	11.7	33.5
29	4.1	29.7	8.9	30.7	16.5	54.3	17.9	54.7	17.9	57.3
30	27.7	47.7	15.3	36.7	10.0	35.9	21.0	57.8	6.1	33.8
31	19.1	68.7	9.2	52.9	18.2	40.1	14.8	37.4	16.3	41.3
32	9.3	69.6	-5.0	63.1	54.4	70.4	43.3	68.0	26.8	40.5
33	30.1	56.3	18.0	74.3	18.9	45.0	1.0	48.6	12.8	29.8
34	17.1	38.0	9.0	73.8	3.0	55.5	18.8	36.8	7.3	20.6
35	8.9	55.2	11.3	60.2	37.5	57.0	22.3	52.0	18.3	39.1
36	18.1	43.6	33.0	51.8	21.3	62.9	7.8	56.0	25.5	47.7
37	23.4	53.1	10.4	52.4	-5.0	57.5	31.0	44.6	14.4	42.1
38	9.7	52.2	39.7	51.2	17.7	54.0	22.8	45.7	-.9	74.2
39	-11.0	51.2	21.7	49.7	14.8	58.8	12.3	48.0	31.1	44.7
40	29.5	55.4	20.9	45.1	28.3	46.7	15.5	65.4	7.9	61.6
41	4.1	61.4	6.9	49.5	-1.2	32.5	-3.6	54.8	18.0	53.8
42	-6.3	29.8	13.8	36.7	13.5	31.2	-5.0	74.3	22.1	68.1
43	24.2	43.6	7.1	50.8	30.2	48.4	19.5	46.9	0.0	71.0
44	27.8	71.5	10.4	46.8	20.2	42.6	26.5	50.2	2.6	35.2
45	21.8	50.5	14.1	62.5	45.4	60.6	23.8	39.8	-1.6	59.4
46	.5	52.6	23.1	48.3	24.4	58.7	17.8	68.8	17.7	36.3
47	25.5	37.1	12.8	63.7	15.1	48.4	25.9	35.9	-5.0	23.6
48	11.9	47.9	20.2	40.6	19.4	45.2	12.4	43.6	8.3	23.2
49	12.0	75.2	42.4	58.3	35.7	75.9	12.8	68.5	18.8	77.7
50	66.0	76.9	29.1	57.0	3.4	63.1	15.9	46.7	22.6	42.3
51	.4	44.6	17.3	46.4	15.3	56.9	10.7	37.7	17.3	57.7
52	9.7	27.8	-2.2	28.1	.9	36.8	7.1	22.9	12.7	47.4
53	-5.0	50.2	11.1	56.7	14.2	50.7	10.5	69.4	11.1	33.4
54	21.5	54.5	24.4	52.7	16.4	28.5	8.3	61.4	11.8	50.3
55	34.0	55.0	13.3	51.5	41.1	51.2	25.2	41.5	28.0	41.2
56	19.9	49.4	39.2	56.4	29.1	54.3	24.2	33.5	8.3	42.1
57	17.3	50.4	11.7	41.6	30.1	40.2	21.5	44.1	16.5	38.1
58	15.6	31.6	-5.0	44.9	20.4	50.9	20.0	39.9	-1.2	28.3
59	6.1	74.3	3.2	44.0	23.8	46.0	21.4	61.1	12.3	45.1
60	20.9	52.6	23.5	44.8	23.5	46.8	20.4	60.6	12.8	25.9
61	6.5	37.7	19.8	55.7	14.2	47.4	24.5	46.8	21.0	48.1
62	12.6	57.2	4.5	41.9	26.4	38.7	20.2	68.6	23.8	45.4

*% OF DLS

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-308, $[(A\text{-}A)_5 + (A\text{-}G)_1 + (I\text{-}N)_7 + (A\text{-}A)_6 + (A\text{-}G)_2 + (I\text{-}N)_8]$
DESIGN LIMIT STRESS: DLS = 30KSI

63	-2.4	36.8	1.7	40.5	-10.0	50.1	29.6	41.9	4.2	20.1
64	7.8	48.9	6.3	37.1	8.4	37.8	16.4	28.6	17.8	49.5
65	13.8	26.9	4.0	42.9	11.4	74.1	20.3	34.5	1.5	21.0
66	7.8	39.5	11.9	23.8	2.1	71.5	11.3	43.6	8.5	33.1
67	10.9	56.3	-10.0	51.4	.6	18.9	7.0	55.9	31.7	48.6
68	3.0	17.3	6.9	44.1	30.6	42.4	25.3	44.3	2.9	31.2
69	4.9	28.6	8.6	29.7	15.0	28.4	14.4	44.2	16.4	35.2
70	8.2	51.8	8.1	23.3	2.8	21.7	8.7	59.5	12.3	47.3
71	-10.0	67.1	42.2	57.2	14.5	35.4	11.8	27.8	5.5	19.6
72	3.7	27.7	8.9	31.1	.6	28.8	9.2	22.6	12.5	41.6
73	.5	26.4	10.3	39.3	-.1	19.5	5.1	28.7	5.7	31.4
74	4.3	22.3	10.7	24.5	1.6	12.2	8.2	48.2	-10.0	31.1
75	7.1	23.7	6.6	35.2	12.1	49.2	11.9	78.4	4.4	29.2
76	5.2	29.5	6.7	30.6	16.1	26.3	11.0	37.8	5.8	17.2
77	-1.2	23.6	3.2	42.5	22.8	40.3	6.5	33.6	8.5	49.9
78	21.0	43.2	22.5	45.2	13.1	33.6	-10.0	25.1	8.4	78.6
79	11.3	42.4	6.5	34.6	10.6	71.7	5.1	35.1	11.2	32.1
80	1.4	46.3	15.4	37.3	5.4	46.9	.1	24.1	8.5	40.8
81	21.2	42.7	5.4	23.3	3.8	28.4	5.1	48.1	26.2	38.5
82	4.4	40.8	3.8	28.0	-10.0	19.0	7.0	35.6	5.2	31.1
83	4.6	28.6	0.0	53.1	7.2	36.8	11.1	35.7	11.3	40.1
84	9.0	29.8	16.8	51.5	-5.6	25.4	14.3	36.9	6.5	30.1
85	17.3	38.5	14.6	32.3	6.9	38.1	8.6	35.2	0.0	37.7
86	18.1	37.8	-10.0	50.5	8.5	23.8	5.7	37.7	3.2	36.6
87	18.3	62.8	1.9	36.7	10.6	39.3	3.6	38.0	4.0	32.3
88	7.2	35.1	19.6	55.2	0.0	47.4	3.3	38.1	14.6	32.0
89	7.6	21.2	2.7	29.6	12.2	37.9	.3	33.8	15.3	45.9
90	-10.0	32.5	8.6	46.5	-.4	75.6	-.3	33.5	10.8	27.1
91	14.8	48.9	1.7	36.1	2.8	57.0	10.8	38.9	2.2	48.3
92	26.3	64.1	12.6	34.4	-14.7	53.9	17.3	62.1	27.3	39.1
93	8.7	38.5	6.6	45.3	23.4	47.8	10.3	33.8	-10.0	70.0
94	-.5	35.3	1.7	50.0	3.1	41.4	.8	25.8	13.9	30.7
95	15.9	53.5	1.3	39.9	.2	26.1	10.0	25.0	2.2	54.8
96	1.6	36.6	4.5	30.2	3.5	48.7	.3	26.9	2.5	18.9
97	2.5	58.5	17.3	27.5	4.5	33.0	-10.0	32.8	3.0	35.7
98	7.5	41.9	27.8	36.7	6.2	15.5	8.2	32.1	11.4	31.7
99	-.4	15.6	2.5	60.7	13.5	64.0	5.6	29.6	16.9	41.5
100	1.8	36.2	3.9	28.9	9.2	34.1	7.4	32.2	14.8	37.9
101	13.5	26.1	5.8	25.7	-10.0	46.1	22.5	38.5	3.2	33.0
102	13.9	25.3	15.3	30.8	2.5	69.4	5.2	34.4	17.5	30.2
103	10.0	36.3	16.1	45.6	11.8	36.6	11.6	35.7	12.9	24.8
104	5.8	21.0	7.0	54.9	11.8	42.4	1.5	59.3	24.6	47.9
105	6.2	25.6	-10.0	38.6	3.7	20.9	6.3	47.2	18.9	63.4
106	1.1	15.5	.8	48.6	3.6	60.2	.7	46.1	16.9	43.4
107	12.6	28.2	3.7	45.9	5.8	49.5	10.8	35.5	15.7	44.8
108	3.4	34.2	1.0	16.6	5.1	53.6	3.8	45.8	4.6	34.8
109	-10.0	50.2	8.6	19.7	6.2	33.9	2.9	44.9	19.5	40.1
110	-1.2	37.2	.8	40.0	22.3	58.4	23.3	46.6	1.7	54.0
111	3.0	28.2	11.0	38.3	-1.7	12.3	.8	33.7	2.4	35.6
112	5.0	27.0	.4	39.0	12.2	45.2	10.1	29.5	-10.0	38.9
113	16.8	31.7	0.0	16.9	5.5	19.8	0.0	53.7	.9	25.0
114	10.8	28.7	2.2	32.1	.1	49.5	-4.5	29.5	5.2	21.5
115	5.2	21.5	5.4	45.0	4.6	28.3	9.3	41.2	19.2	44.9
116	8.9	33.0	5.9	24.7	12.3	38.7	-10.0	28.5	15.8	35.7
117	1.2	27.9	8.6	50.4	21.5	31.8	7.7	46.9	14.3	46.1
118	3.4	32.2	.3	37.3	-.8	24.9	14.8	43.9	10.2	37.5
119	7.9	36.1	.9	67.2	13.9	51.4	4.0	25.9	15.2	54.6
120	7.7	54.2	.5	69.2	-10.0	68.4	2.5	35.4	13.6	42.3
121	15.1	27.0	6.1	30.1	11.9	33.9	7.6	56.4	7.3	24.5
122	11.9	39.9	3.4	54.5	25.4	74.1	-.5	60.3	21.8	44.7
123	7.6	43.6	2.5	56.1	20.4	60.9	5.0	34.3	19.3	41.3
124	27.0	37.7	-10.0	24.5	2.0	31.5	.2	57.5	9.4	41.5

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-308, $[(A\text{-}A)_5 + (A\text{-}G)_1 + (I\text{-}N)_7 + (A\text{-}A)_6 + (A\text{-}G)_2 + (I\text{-}N)_8]$
DESIGN LIMIT STRESS: DLS = 30KSI

125	7.9	46.4	5.1	19.3	.4	37.8	27.3	40.1	6.3	21.9
126	6.4	28.4	11.2	34.7	5.3	42.2	8.2	40.7	17.5	48.7
127	.3	41.1	19.1	49.3	11.9	24.8	12.3	42.9	.7	23.8
128	-10.0	45.0	16.3	62.5	2.2	40.2	14.0	34.1	3.2	52.3
129	4.9	24.4	11.9	48.5	-3.8	34.7	23.2	38.9	9.5	25.3
130	10.1	25.0	7.4	21.2	-.1	31.6	.9	18.9	1.4	36.4
131	0.0	32.5	4.9	35.9	7.1	33.5	2.0	40.0	-10.0	28.4
132	13.1	36.3	10.8	56.1	34.6	49.6	1.9	28.3	7.3	35.7
133	8.3	50.6	13.3	57.1	8.3	54.5	14.2	36.6	14.2	39.5
134	21.6	41.5	10.5	48.9	9.5	41.6	19.7	47.7	11.3	59.6
135	6.1	51.4	10.7	28.5	3.7	57.1	-10.0	31.4	11.7	41.0
136	8.3	23.2	.7	24.9	-.1	49.3	8.4	24.5	.5	30.6
137	12.4	35.0	16.2	46.3	14.4	42.4	5.6	31.9	.1	49.6
138	2.2	29.4	.8	44.6	3.7	46.6	.2	56.4	9.1	44.5
139	5.4	25.8	10.5	31.7	-10.0	20.5	8.3	44.4	22.2	34.1
140	16.6	38.9	0.0	78.9	-.7	25.1	-2.0	63.6	3.5	62.1
141	15.4	27.9	12.2	31.0	18.7	40.8	20.9	41.0	11.2	28.5
142	12.7	23.8	12.2	35.5	2.9	49.9	5.3	46.9	5.4	29.2
143	7.8	35.1	-10.0	26.7	5.0	49.3	15.3	41.5	5.0	46.0
144	1.6	43.3	.5	45.7	5.0	47.8	12.0	26.2	-.4	18.9
145	-2.3	31.1	10.4	38.5	5.6	47.6	4.0	70.3	-1.7	55.5
146	.2	27.0	16.4	70.0	0.0	34.9	18.4	52.3	9.1	49.6
147	-10.0	40.3	8.4	30.4	12.5	47.7	6.0	27.2	4.3	17.7
148	4.2	19.6	4.2	22.5	-.1	51.6	5.3	19.1	-1.0	23.0
149	6.4	24.1	13.3	50.7	18.3	46.0	11.8	38.9	-1.5	37.6
150	7.4	50.7	2.9	34.1	21.3	36.1	13.5	35.7	-10.0	28.0
151	4.9	25.2	14.2	25.3	10.2	45.1	20.0	58.0	15.3	30.9
152	6.2	53.2	.5	33.2	12.5	38.3	-.9	35.1	4.8	62.4
153	-.8	28.8	11.3	47.7	25.8	41.6	0.0	60.3	.6	22.5
154	-1.8	31.9	14.7	44.9	.7	37.9	-10.0	24.8	2.3	29.9
155	5.1	46.6	.3	14.5	-1.5	16.9	2.0	45.5	20.0	50.8
156	-.5	17.8	5.4	39.8	22.9	67.9	9.6	25.2	6.9	36.2
157	8.0	27.6	9.5	47.3	11.3	27.7	.4	22.9	12.5	39.5
158	8.6	75.1	7.4	21.2	-10.0	69.0	6.1	35.0	14.4	52.9
159	.6	26.2	4.1	28.0	14.2	53.4	10.1	35.6	4.3	38.1
160	-.9	56.0	23.9	45.5	7.1	37.1	8.3	31.2	1.5	22.9
161	7.9	32.1	10.9	65.9	4.4	24.4	12.5	51.8	14.0	27.7
162	14.1	41.1	-10.0	50.8	32.4	65.2	7.6	40.9	1.5	54.3
163	11.0	40.9	20.5	36.5	4.6	35.7	14.7	25.6	7.7	24.0
164	9.1	33.3	11.2	48.6	16.1	37.1	5.5	49.5	11.9	35.8
165	.2	21.1	8.1	51.8	5.0	17.9	6.5	16.4	2.4	33.8
166	-10.0	52.3	.7	36.8	.1	24.6	7.5	37.1	5.1	56.4
167	21.0	33.7	19.5	39.3	25.1	40.1	8.6	60.3	9.2	68.0
168	23.7	37.9	18.1	38.4	4.9	21.3	6.7	54.9	21.4	58.2
169	8.2	23.5	.9	44.3	11.7	29.6	5.4	26.2	-10.0	54.9
170	1.8	29.3	5.8	48.9	3.6	30.5	5.6	54.9	.8	40.7
171	27.2	38.6	22.9	52.3	13.6	39.8	7.9	32.5	7.4	49.2
172	6.3	27.7	1.8	49.1	6.9	36.0	16.0	47.7	11.1	30.0
173	6.3	45.9	15.8	28.9	16.4	28.9	-10.0	35.4	5.9	70.3
174	25.2	46.6	0.0	19.5	8.3	26.4	12.4	34.9	2.1	18.5
175	.2	35.0	12.5	29.3	2.8	26.9	2.8	17.3	5.7	35.5
176	.2	44.8	21.5	49.0	9.3	56.5	15.9	30.6	5.3	42.6
177	9.1	39.2	12.9	32.2	-10.0	25.9	8.4	57.0	14.6	39.9
178	13.9	45.7	6.3	48.8	6.1	29.7	7.9	33.7	14.4	41.2
179	21.9	56.4	10.7	40.2	2.7	49.3	34.3	48.0	8.0	26.1
180	8.8	29.9	8.6	15.8	-5.5	38.4	11.0	28.7	6.7	28.7
181	1.7	24.9	-10.0	15.1	4.4	35.9	21.0	34.3	5.7	47.2
182	2.6	25.9	4.9	42.3	21.7	32.0	15.0	69.2	11.9	53.0
183	15.5	38.1	5.1	60.6	13.2	37.0	10.7	33.5	8.6	38.4
184	15.2	46.3	22.9	72.8	14.8	35.3	5.6	43.2	3.0	22.0
185	-10.0	39.2	0.0	12.9	1.1	39.4	11.0	25.7	6.9	27.6
186	14.5	42.6	12.2	40.5	3.7	44.8	4.7	21.1	.8	47.3

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-308, $[(A\text{-}A)_5 + (A\text{-}G)_1 + (I\text{-}N)_7 + (A\text{-}A)_6 + (A\text{-}G)_2 + (I\text{-}N)_8]$
DESIGN LIMIT STRESS: DLS = 30KSI

187	8.6	21.0	3.0	28.4	2.6	24.0	5.1	65.6	.7	21.5
188	.1	46.8	.1	37.1	3.9	38.7	1.0	27.1	-10.0	19.6
189	0.0	35.4	18.7	37.2	0.0	25.1	1.9	45.5	2.0	37.2
190	13.2	27.7	3.4	44.5	32.8	45.9	8.9	35.1	15.4	51.3
191	23.2	54.1	.2	40.2	8.9	61.9	1.6	57.0	43.5	65.0
192	6.5	31.6	.3	26.9	3.8	57.9	-10.0	40.9	30.1	49.7
193	9.7	40.5	17.9	31.0	.8	47.9	10.4	24.1	2.1	13.9
194	1.2	17.1	3.9	52.1	66.8	53.2	-.2	65.2	13.3	30.8
195	3.7	39.2	4.3	47.5	15.8	46.3	15.5	33.9	9.2	43.1
196	6.4	49.6	5.6	33.3	-10.0	31.4	.2	24.1	13.4	42.0
197	23.1	66.0	-2.5	13.3	1.4	34.3	11.2	45.2	9.6	40.2
198	.9	30.7	10.2	47.7	1.1	40.6	13.2	31.6	6.8	30.2
199	.4	67.9	10.4	47.5	14.1	46.3	7.4	28.1	17.6	54.3
200	21.6	40.2	-10.0	28.1	8.5	55.8	27.1	48.0	2.9	31.0
201	8.0	22.0	3.6	63.9	4.1	50.7	11.4	60.9	-.7	46.1
202	5.7	20.5	.3	46.6	3.3	25.5	-.2	70.2	2.8	32.4
203	19.8	31.5	12.0	34.3	1.3	33.5	19.1	44.1	9.7	55.8
204	-10.0	40.0	4.6	25.5	8.3	45.3	10.4	35.9	9.3	32.7
205	6.0	64.3	18.7	47.0	13.4	37.0	8.6	42.4	6.3	45.4
206	16.5	30.2	15.8	58.0	7.1	46.5	11.5	74.8	8.5	34.8
207	11.9	48.8	5.2	71.6	28.4	50.1	3.6	28.8	-10.1	44.1
208	10.1	58.0	11.3	52.7	20.4	33.3	17.8	46.8	11.2	45.2
209	18.0	31.4	1.8	50.0	6.4	20.3	6.3	48.5	2.9	35.9
210	4.3	27.5	13.0	23.8	-10.2	20.2	3.6	24.5	12.3	28.6
211	13.0	29.5	14.1	16.1	.3	49.9	-10.0	53.1	10.7	50.9
212	8.4	41.6	15.0	29.9	9.7	47.0	14.6	41.9	21.7	35.9
213	7.3	52.3	.7	45.0	2.7	26.0	7.0	25.6	2.5	34.6
214	6.8	40.4	6.8	36.3	9.0	29.4	4.2	38.4	1.3	16.4
215	-1.4	15.0	4.4	25.2	-10.0	21.9	2.0	32.3	.2	50.4
216	5.9	55.7	7.2	20.8	6.5	40.2	17.1	35.5	9.1	22.5
217	11.5	77.7	5.5	32.4	10.3	41.3	1.7	59.7	5.2	25.4
218	5.8	23.3	8.7	76.7	7.5	23.4	6.1	38.6	11.5	63.2
219	2.2	18.1	-10.0	35.0	1.4	48.8	35.1	63.2	4.2	28.4
220	-.1	21.6	1.9	48.6	12.7	56.1	19.4	35.1	-2.3	60.0
221	10.8	25.4	3.0	29.5	1.3	25.7	12.2	32.9	8.9	19.4
222	5.4	29.9	0.0	41.3	7.2	24.0	10.4	37.8	0.0	25.7
223	-10.0	35.5	18.2	58.0	11.5	32.5	2.3	45.4	16.5	29.8
224	.3	48.9	2.1	39.7	5.2	30.9	.3	49.1	8.7	37.5
225	17.9	34.3	7.5	47.2	24.7	37.9	-3.1	32.4	14.9	60.1
226	28.6	69.8	14.3	67.8	7.6	35.5	3.9	53.3	-10.0	31.5
227	11.9	63.8	16.4	60.5	15.6	34.7	2.5	28.3	1.2	19.0
228	4.0	67.3	11.1	34.9	4.6	27.3	15.6	64.3	20.4	32.3
229	6.0	32.6	21.3	55.6	24.5	54.4	.6	24.2	2.5	20.8
230	6.8	41.4	2.4	41.7	11.9	44.9	-10.0	24.8	14.3	34.5
231	17.0	35.1	14.4	62.1	23.5	43.5	6.5	54.4	9.6	71.3
232	2.3	36.5	9.9	26.7	1.7	36.4	16.4	39.2	1.0	38.0
233	24.6	37.2	0.0	28.5	7.3	27.4	15.5	35.2	14.5	38.9
234	3.3	44.8	2.6	51.0	-5.0	26.0	14.7	47.1	10.2	29.9
235	6.5	33.0	8.7	29.1	6.9	35.1	-5.0	47.7	27.4	49.9
236	16.4	36.7	11.5	29.8	11.4	33.1	17.5	59.5	-5.0	37.5
237	14.0	48.9	23.6	46.2	6.9	24.2	5.7	32.2	20.5	55.0
238	-5.0	41.0	16.2	32.7	8.5	36.9	12.4	31.6	14.7	30.9
239	8.0	27.6	-6.0	45.8	14.5	30.5	8.3	22.7	4.3	36.4
240	13.0	64.8	30.8	47.2	-5.0	28.6	14.9	31.0	13.3	28.2
241	9.2	27.3	7.7	38.2	10.4	50.7	-5.0	28.7	5.6	37.6
242	18.3	38.4	12.1	34.1	7.9	35.4	17.8	39.1	-5.0	20.0
243	8.6	26.0	10.9	36.6	14.8	35.4	4.0	54.6	15.7	37.7
244	-5.0	30.6	11.8	33.4	12.0	25.9	15.4	31.3	8.5	38.7
245	13.0	42.5	-5.0	39.7	13.8	38.7	9.6	30.2	16.9	30.2
246	10.9	31.5	11.0	25.3	-5.0	61.0	8.5	35.4	26.2	41.3
247	24.3	38.7	15.7	39.0	2.0	30.5	-5.0	34.4	18.3	30.0
248	15.0	42.4	3.4	22.4	10.5	37.2	3.8	30.1	-5.0	32.2

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-308, $[(A\text{-}A)_5 + (A\text{-}G)_1 + (I\text{-}N)_7 + (A\text{-}A)_6 + (A\text{-}G)_2 + (I\text{-}N)_8]$
DESIGN LIMIT STRESS: DLS = 30KSI

249	13.7	33.6	14.2	29.7	17.4	42.0	14.4	48.3	18.6	31.2
250	-5.0	38.7	11.2	57.5	20.1	36.5	11.1	36.4	11.4	35.3
251	4.2	47.7	-5.0	35.2	12.0	38.8	15.1	27.9	8.8	68.3
252	18.4	32.5	11.9	33.5	-5.0	36.0	15.5	37.2	11.6	36.3
253	12.2	43.9	33.9	47.8	16.7	54.7	-5.0	36.3	9.1	40.4
254	24.9	50.9	6.3	32.0	12.8	45.5	7.5	39.9	-5.0	38.5
255	21.3	44.7	6.1	17.8	7.2	46.9	12.3	27.7	12.8	26.1
256	-5.0	37.2	17.1	38.5	3.6	26.4	11.9	32.5	16.3	40.1
257	22.3	35.5	-6.0	72.5	5.6	31.5	14.8	26.3	6.0	27.8
258	11.7	40.5	17.4	41.0	-5.0	35.7	8.8	19.1	7.2	25.9
259	6.3	30.3	5.3	61.1	34.7	51.0	-5.0	44.6	20.2	41.4
260	16.1	45.3	13.9	32.2	10.8	33.2	9.6	25.3	-5.0	76.2
261	8.4	43.5	6.7	50.2	5.3	32.1	18.2	32.5	15.5	61.2
262	-5.0	45.9	16.8	36.1	24.4	36.2	15.8	28.9	5.6	48.7
263	9.8	45.6	-5.0	58.0	10.9	41.5	19.5	56.8	7.2	24.9
264	10.6	36.0	15.3	31.4	-5.0	42.4	24.0	34.3	9.1	30.5
265	12.7	33.6	18.7	56.1	16.7	38.7	-5.0	53.1	25.0	40.7
266	10.9	53.8	9.5	29.8	19.7	53.2	14.4	45.6	-5.0	36.5
267	12.3	37.9	17.1	37.3	18.5	29.1	12.2	26.4	8.6	42.1
268	-5.0	32.5	7.4	47.1	13.8	27.0	15.7	33.1	19.5	39.2
269	14.9	32.9	-5.0	38.2	21.8	42.9	24.0	43.5	7.5	31.4
270	6.4	53.7	24.2	82.6	-5.0	35.2	7.9	44.2	26.6	46.1
271	14.9	38.4	4.5	20.6	5.7	41.2	-5.0	49.2	10.2	36.0
272	10.4	27.4	7.4	38.4	4.0	39.7	16.3	27.2	-5.0	42.4
273	6.7	25.4	8.9	40.6	22.4	39.3	7.6	46.0	22.5	43.5
274	-5.0	25.5	10.6	34.7	5.5	25.8	11.4	48.5	24.5	39.9
275	6.4	32.1	-5.0	43.4	20.3	57.5	10.5	28.1	16.9	43.2
276	20.0	43.2	7.1	31.2	-5.0	39.0	11.1	35.5	3.8	33.1
277	10.1	34.3	16.6	42.9	10.2	25.4	-5.0	39.8	19.2	30.6
278	5.2	50.2	11.0	28.5	12.1	42.1	7.2	63.6	-5.0	37.8
279	20.0	36.3	14.6	46.1	13.9	34.1	13.9	32.9	11.6	34.3
280	-5.0	29.3	14.8	44.4	11.6	28.3	10.5	43.9	14.3	45.0
281	21.9	35.0	-6.8	34.3	9.5	35.4	5.4	49.6	7.8	19.6
282	8.0	36.5	10.8	34.8	-5.0	48.1	7.6	24.6	10.6	38.2
283	23.4	39.1	25.2	40.1	8.1	52.7	-5.0	48.9	25.6	40.5
284	4.1	32.9	7.9	31.6	15.7	35.1	16.3	30.1	-5.0	45.9
285	24.2	34.6	18.1	38.3	16.1	40.1	15.0	73.1	3.9	25.1
286	-5.0	44.4	5.4	26.2	10.8	51.8	14.9	25.2	9.4	36.7
287	15.1	26.1	-5.0	43.5	4.3	49.6	19.8	35.9	21.8	32.4
288	7.7	44.6	12.1	30.7	-5.0	25.0	12.9	40.6	17.0	34.1
289	14.5	32.3	11.7	39.1	13.9	26.3	-5.0	55.0	8.7	41.1
290	9.9	79.4	-1.2	63.6	86.2	48.1	9.8	42.4	14.2	37.2
291	18.0	72.8	41.6	57.9	-17.8	77.2	60.1	81.0	6.5	64.1
292	18.6	35.2	9.9	55.8	12.6	56.6	21.4	35.4	-5.0	60.5
293	-.1	65.9	21.8	44.7	26.2	71.2	23.5	63.5	47.5	62.5
294	31.4	46.1	30.5	61.6	27.9	59.5	14.1	65.6	-5.0	40.4
295	22.0	43.2	14.5	29.4	7.5	37.5	25.0	43.1	9.5	67.0
296	7.0	51.2	26.6	46.2	2.9	61.9	11.3	45.6	27.3	50.4
297	26.9	48.5	33.4	50.5	23.5	49.9	17.6	66.1	-1.2	42.8
298	20.0	49.5	27.0	49.1	15.5	30.8	7.6	39.3	3.1	55.7
299	19.7	43.0	16.7	34.1	14.4	40.2	-14.2	55.2	16.2	67.5
300	-5.0	54.5	20.0	57.0	27.1	38.5	19.4	53.7	26.5	51.2
301	12.0	69.5	18.7	34.1	2.6	55.2	27.6	42.3	15.3	57.3
302	35.0	63.5	9.0	45.3	30.2	47.9	19.3	30.1	15.4	54.6
303	36.5	54.5	24.5	66.8	33.0	44.1	.9	41.7	20.3	32.5
304	15.6	43.6	31.3	56.6	19.3	30.2	2.3	72.4	37.6	63.0
305	5.7	20.2	-5.0	33.0	-4.3	49.5	29.1	33.9	14.5	33.0
306	17.9	35.8	-.3	43.9	24.0	39.4	22.7	62.9	25.2	46.8
307	30.0	62.3	25.5	47.3	23.2	36.6	13.1	23.9	11.3	40.6
308	17.5	84.3	36.0	50.3	7.9	57.8	3.9	33.1	14.2	37.9
309	9.7	36.6	17.4	57.9	9.7	42.0	4.5	64.4	.2	69.7
310	25.7	56.3	37.4	56.4	-5.0	56.9	5.1	68.4	19.3	49.6

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-308, $[(A\text{-}A)_5 + (A\text{-}G)_1 + (I\text{-}N)_7 + (A\text{-}A)_6 + (A\text{-}G)_2 + (I\text{-}N)_8]$
DESIGN LIMIT STRESS: DLS = 30KSI

311	-3.0	72.1	23.3	40.6	11.6	57.0	16.7	43.2	31.5	57.9
312	33.3	58.7	31.6	63.9	14.2	60.1	25.6	40.3	10.6	35.2
313	12.3	25.3	8.3	57.7	26.7	57.4	21.4	50.0	29.0	43.6
314	.5	39.5	15.6	80.1	22.8	50.4	27.8	59.7	14.7	44.3
315	27.5	58.4	38.9	46.6	16.3	42.1	-5.9	75.9	43.1	56.1
316	3.0	67.7	36.5	54.1	32.6	55.4	19.5	58.3	21.7	59.5
317	21.9	38.8	23.2	78.6	15.4	58.0	11.3	24.6	8.3	61.2
318	14.2	53.9	12.4	42.9	27.1	42.3	3.1	52.2	30.8	41.1
319	-1.1	45.3	21.6	40.4	4.4	51.8	16.2	42.6	10.4	84.4
320	5.8	23.5	-1.8	39.9	12.1	25.1	11.5	54.9	-5.0	35.9
321	2.1	44.4	13.5	58.2	6.7	49.0	1.6	46.0	9.2	55.6
322	20.8	56.3	24.1	37.9	21.4	36.8	13.3	39.1	21.3	49.6
323	13.0	44.2	10.2	62.8	12.3	71.9	38.1	81.1	18.9	63.9
324	45.0	59.2	26.9	37.2	19.8	82.2	11.0	73.8	10.5	71.5
325	30.9	52.8	17.9	41.4	28.4	51.9	20.2	34.4	6.3	87.3
326	-5.0	73.7	3.3	50.1	18.2	54.9	14.6	35.6	-5.5	22.0
327	11.7	64.1	22.6	43.4	26.0	47.3	11.8	48.9	24.7	49.4
328	17.6	59.1	33.8	61.9	23.5	55.1	38.5	62.1	16.7	44.5
329	16.2	50.3	18.6	34.7	16.4	42.1	.1	48.4	17.3	44.7
330	13.9	44.0	6.4	76.7	12.3	30.4	20.2	46.2	9.3	47.7
331	17.3	48.1	-5.0	60.5	44.1	59.1	12.5	40.2	9.9	49.3
332	-4.3	68.9	39.9	59.5	13.1	51.7	27.3	49.9	15.5	60.7
333	23.1	68.7	10.3	57.6	20.1	35.4	1.7	38.9	20.2	63.6
334	30.7	45.1	4.4	24.5	1.5	54.6	12.2	55.7	-.2	47.4
335	14.9	38.9	19.4	48.0	19.9	40.0	15.9	53.6	23.6	34.5
336	6.2	58.4	17.9	64.2	-5.0	41.1	12.1	57.4	22.4	48.4
337	12.7	78.2	15.6	47.3	32.4	60.2	32.9	57.6	20.8	70.3
338	15.4	109.2	28.8	70.9	5.1	53.8	10.3	30.1	4.6	71.7
339	13.6	34.5	16.5	56.8	24.7	63.1	26.2	51.5	24.5	37.3
340	9.9	27.2	13.6	51.0	14.9	25.4	4.7	36.9	25.6	44.8
341	-1.6	47.7	32.7	50.2	16.1	43.9	-5.0	47.2	14.0	38.6
342	26.3	57.6	22.1	65.7	23.2	51.4	39.7	64.9	24.2	34.4
343	2.2	37.9	3.8	14.3	.2	23.7	2.7	33.7	15.3	38.0
344	10.7	47.4	4.8	81.6	45.4	58.9	21.7	54.1	.8	46.4
345	27.6	48.2	5.3	52.2	36.1	50.3	28.3	56.4	18.8	57.7
346	32.1	43.0	15.6	65.0	18.0	36.1	14.5	55.0	-5.0	50.9
347	18.2	45.4	11.0	71.5	38.7	62.4	21.2	63.1	16.3	40.8
348	23.3	80.0	25.5	50.0	7.2	37.2	.8	50.2	5.8	51.0
349	16.6	50.5	7.3	35.7	7.6	52.3	26.7	49.2	7.9	60.0
350	33.7	51.5	23.5	54.3	20.5	59.3	5.3	41.3	24.6	54.5
351	22.8	34.8	19.8	42.1	-2.2	44.6	9.2	25.5	7.9	35.2
352	-10.0	37.2	9.5	27.1	3.3	26.1	6.5	26.6	10.6	24.1
353	13.7	49.1	-.5	51.4	25.2	53.0	9.9	38.4	6.7	25.3
354	13.8	59.9	7.9	20.8	0.0	16.7	4.3	33.0	-1.2	23.2
355	.4	14.2	8.7	56.0	1.2	52.7	29.8	42.2	-10.0	15.7
356	.3	63.3	16.5	30.5	3.2	34.5	1.9	62.0	1.4	29.8
357	-1.7	34.0	8.7	56.3	33.3	47.5	.7	25.5	12.3	42.1
358	9.9	21.3	10.9	42.6	18.5	49.1	25.2	40.4	12.0	39.5
359	4.8	43.3	12.0	44.5	7.4	33.8	-10.0	36.2	.5	15.6
360	-.8	40.9	-.6	28.6	3.9	17.0	.1	52.9	-1.1	25.4
361	11.1	41.3	9.2	32.8	3.7	30.0	0.0	43.7	8.6	38.3
362	5.3	50.2	1.7	17.1	.3	20.2	8.5	39.3	20.3	34.3
363	4.4	17.1	8.0	56.9	-10.0	35.5	5.9	73.5	16.2	46.3
364	7.4	34.0	.4	69.5	1.6	36.0	2.3	36.5	15.5	35.4
365	15.5	34.4	6.9	56.3	4.7	39.5	14.6	40.5	.7	27.8
366	17.0	36.6	6.7	58.9	21.8	59.5	1.8	43.1	-.4	43.4
367	22.6	33.8	-10.0	26.6	9.4	40.2	2.1	56.5	2.2	40.2
368	3.5	22.5	10.7	21.3	4.8	70.5	26.5	45.3	.1	22.5
369	9.2	57.3	7.0	29.0	8.6	45.1	-.4	69.8	4.7	37.5
370	6.0	37.7	27.3	40.4	11.5	25.1	6.5	28.1	11.5	57.0
371	-10.0	56.9	19.4	32.7	8.3	22.5	7.9	35.9	11.6	46.4
372	26.2	40.1	4.7	41.5	6.4	59.2	4.2	42.4	19.2	35.5

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-308, $[(A\text{-}A)_5 + (A\text{-}G)_1 + (I\text{-}N)_7 + (A\text{-}A)_6 + (A\text{-}G)_2 + (I\text{-}N)_8]$
DESIGN LIMIT STRESS: DLS = 30KSI

373	7.8	22.1	0.0	13.4	1.2	41.4	-2.5	16.1	5.8	43.6
374	11.2	36.0	1.6	73.6	12.0	45.5	11.3	54.4	-10.0	25.7
375	.2	37.7	.2	27.6	16.5	56.5	8.8	38.5	[illegible]	37.4
376	5.0	50.3	4.8	17.3	.4	41.4	5.1	26.8	7.8	38.0
377	2.7	34.8	5.7	19.2	5.1	36.4	17.5	54.9	.4	32.4
378	13.2	54.0	13.2	35.2	6.4	29.6	-10.0	49.6	.2	15.8
379	.3	42.8	16.8	39.6	15.0	37.2	4.3	38.2	12.5	46.4
380	21.3	44.9	2.6	41.1	12.4	50.3	10.8	26.8	8.1	60.1
381	15.1	38.1	4.2	38.7	2.5	34.6	16.4	26.5	15.2	51.6
382	1.3	38.4	8.3	29.3	-10.0	53.2	1.9	34.1	-.2	49.6
383	9.4	38.9	17.5	34.5	.3	43.4	0.0	45.2	33.3	45.0
384	2.4	24.2	7.4	47.2	2.9	25.1	2.1	46.4	4.7	53.3
385	23.9	41.2	7.3	28.1	10.8	27.0	2.3	58.9	10.5	27.8
386	12.5	32.0	-10.0	27.4	10.6	56.5	10.5	26.2	5.6	29.9
387	17.8	59.4	-1.3	62.9	10.3	46.6	10.8	26.6	8.1	47.9
388	33.6	61.3	8.6	28.3	1.9	23.5	2.7	24.4	6.0	34.9
389	22.4	43.6	29.2	42.4	3.9	26.8	.6	49.0	1.8	14.3
390	-10.0	28.5	4.2	45.6	6.5	42.0	1.9	14.7	3.7	17.3
391	1.3	15.1	.4	49.9	0.0	29.1	14.1	24.8	-1.4	58.6
392	.7	34.5	13.1	26.8	5.6	30.6	15.3	39.8	.8	21.7
393	4.6	55.9	4.7	67.7	-4.3	41.4	21.2	54.2	-10.3	37.5
394	4.9	38.3	3.4	47.1	1.7	37.8	3.7	52.7	14.9	35.9
395	14.7	32.7	5.4	42.5	2.6	48.8	7.3	44.2	12.4	40.0
396	2.7	41.7	2.2	34.6	13.6	32.6	7.8	35.2	3.2	49.9
397	.7	50.2	9.9	39.8	4.8	38.1	-10.0	37.5	12.7	38.7
398	4.3	31.7	12.3	71.3	-1.9	53.4	31.4	41.5	1.8	51.2
399	9.8	35.0	15.5	60.4	1.7	28.0	14.2	48.8	16.3	32.5
400	18.3	43.1	4.4	32.3	-.2	31.5	16.1	32.5	10.1	42.6
401	12.7	34.3	-.8	34.0	-10.0	52.1	16.2	36.6	22.5	41.2
402	-.1	44.5	13.3	38.0	20.9	34.7	-.1	24.0	10.2	36.4
403	17.9	58.2	3.6	37.3	2.8	15.5	3.7	48.6	22.5	45.2
404	6.1	18.5	1.3	24.7	11.7	37.0	2.7	44.8	6.5	26.8
405	1.1	50.2	-10.0	38.8	21.2	34.9	10.1	27.4	4.3	40.7
406	27.7	52.7	2.1	36.4	8.6	33.9	18.8	32.4	2.9	28.9
407	1.3	47.8	1.3	17.0	1.8	31.0	16.6	35.0	-.7	28.5
408	10.9	62.7	6.3	28.5	2.3	48.5	20.2	36.3	8.0	25.3
409	-10.0	44.7	15.5	43.4	12.8	24.9	6.4	39.0	1.5	32.0
410	17.2	56.8	4.7	21.5	.4	25.4	7.4	20.0	8.3	32.4
411	17.7	53.4	-.5	28.0	3.5	55.2	13.4	37.6	3.3	15.5
412	1.2	34.3	10.6	28.7	4.5	39.4	.1	63.4	-10.0	70.7
413	2.7	21.6	0.0	13.5	1.2	60.9	0.0	14.0	3.5	33.6
414	12.7	52.3	5.0	41.4	3.6	38.7	15.4	55.4	2.0	50.4
415	9.9	47.7	24.6	40.8	4.8	39.4	5.6	34.6	1.9	31.0
416	13.7	25.0	.4	36.0	6.8	38.6	-10.0	32.6	8.7	45.6
417	0.0	37.2	15.3	33.7	14.0	49.7	19.1	31.2	5.8	52.6
418	10.6	20.6	-.1	42.2	2.6	19.3	5.7	48.2	8.9	29.7
419	5.1	21.6	4.3	32.0	7.6	40.1	11.8	52.3	8.7	24.9
420	10.7	36.8	2.6	28.0	-10.0	34.6	1.7	22.6	4.4	38.4
421	10.2	30.8	.2	14.7	2.4	50.8	15.3	38.5	.2	21.6
422	5.4	29.0	.7	25.5	3.5	61.2	1.0	41.3	3.2	27.5
423	.5	62.9	8.6	28.6	14.1	32.3	7.4	46.7	17.3	53.9
424	3.2	26.2	-10.0	26.2	5.5	38.7	3.7	53.5	8.3	32.6
425	7.8	39.1	1.1	41.9	8.2	38.9	3.5	41.9	12.0	26.2
426	-3.6	18.4	8.2	54.9	2.1	31.2	11.0	26.8	1.4	35.4
427	13.8	27.8	7.6	35.2	12.2	28.6	12.7	30.6	5.7	37.0
428	-10.0	40.7	7.7	41.6	14.2	41.4	8.3	29.8	10.4	32.2
429	16.9	61.9	2.4	27.7	8.5	31.3	15.3	29.0	9.2	35.6
430	17.0	64.7	20.7	42.9	11.2	27.7	5.4	23.9	4.0	24.1
431	9.5	31.9	15.3	47.4	14.7	33.6	12.4	29.1	-10.0	37.1
432	22.9	48.3	-.7	36.4	14.2	35.8	10.3	45.3	16.5	37.1
433	3.9	41.3	22.5	35.3	2.7	29.7	5.6	41.7	9.4	47.0
434	18.6	44.2	2.7	37.8	11.6	44.5	11.6	69.7	15.1	37.7

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-308, $[(A\text{-}A)_5 + (A\text{-}G)_1 + (I\text{-}N)_7 + (A\text{-}A)_6 + (A\text{-}G)_2 + (I\text{-}N)_8]$
DESIGN LIMIT STRESS: DLS = 30KSI

435	7.8	24.9	3.8	27.2	8.6	34.6	-10.1	31.8	7.6	32.5
436	17.9	33.4	11.6	39.1	8.8	31.9	8.8	23.1	11.2	29.4
437	4.7	30.4	11.5	40.6	1.7	27.1	6.1	30.1	8.8	31.6
438	7.5	50.5	2.1	26.9	12.3	46.7	12.9	26.5	4.3	36.3
439	15.8	40.2	7.4	27.3	-10.0	56.1	9.2	45.9	12.4	54.7
440	3.0	26.4	9.7	33.0	8.5	50.6	2.6	29.2	-.8	16.0
441	1.1	44.4	16.8	34.1	1.3	41.8	.1	47.9	.7	38.5
442	15.1	28.4	0.3	20.2	.1	48.6	8.7	21.2	4.7	49.7
443	10.9	44.5	-10.0	21.3	.6	34.7	.6	30.5	5.4	39.5
444	5.9	39.8	18.6	45.0	22.9	35.8	-.5	41.7	.8	21.2
445	5.6	29.2	5.5	51.9	3.5	56.9	-2.3	38.3	2.3	41.2
446	17.7	51.8	10.4	48.0	-.1	42.5	29.1	40.5	27.2	57.6
447	-10.0	26.5	4.8	36.8	21.4	65.7	2.4	25.3	7.0	52.2
448	15.5	40.3	.7	30.0	5.6	63.1	14.5	41.9	1.1	41.8
449	21.2	35.0	5.4	39.3	12.8	53.1	-2.1	68.6	3.0	55.5
450	2.4	63.9	16.0	54.2	4.5	59.5	32.6	43.0	-10.9	30.6
451	19.9	52.6	14.0	58.6	10.1	24.3	5.9	27.2	1.2	21.4
452	6.8	45.9	5.0	36.9	.5	32.2	1.8	43.9	7.8	23.4
453	12.4	34.1	8.9	40.9	7.3	71.6	3.8	18.4	4.6	29.2
454	13.4	69.4	7.5	39.6	1.3	26.0	-10.0	70.0	35.3	46.5
455	1.8	73.2	5.2	27.7	2.3	59.2	13.4	41.4	11.5	43.4
456	1.8	33.4	11.3	23.3	3.0	18.6	3.4	35.9	12.5	42.9
457	-.1	67.9	3.7	62.5	-.7	41.7	12.7	33.5	12.5	25.8
458	15.1	39.8	2.0	47.5	-10.0	42.8	28.2	40.5	13.4	36.3
459	14.9	53.2	2.1	52.7	23.7	59.1	23.1	34.3	-4.0	17.1
460	4.7	20.1	8.7	50.3	19.8	36.6	5.7	18.6	6.7	55.4
461	17.2	31.8	6.2	54.9	29.9	64.6	17.5	44.3	10.9	42.2
462	10.2	43.6	-10.0	43.8	15.8	46.5	17.0	56.1	15.3	56.7
463	21.2	44.5	9.4	32.5	15.5	56.2	14.4	28.7	6.8	34.3
464	7.6	37.0	-.6	50.1	.6	37.5	9.5	41.0	2.8	55.6
465	17.9	29.4	-5.0	32.3	5.6	27.9	6.2	42.0	8.8	23.4
466	-10.0	45.8	5.2	42.8	5.9	36.7	17.8	33.6	1.1	45.9
467	4.1	31.4	9.6	37.4	17.1	51.9	6.1	22.3	7.0	29.2
468	9.9	29.5	14.1	42.2	1.3	32.0	9.0	50.2	1.2	25.2
469	13.5	31.9	4.2	42.0	1.3	46.7	.4	42.0	-10.0	49.1
470	3.9	65.4	13.3	52.3	18.5	35.2	5.8	49.1	34.6	48.4
471	6.5	38.4	3.4	53.3	-.3	78.2	21.6	47.9	1.9	15.6
472	3.6	23.0	1.5	45.7	2.3	44.8	2.9	17.9	-1.7	36.2
473	16.8	36.2	7.0	27.0	2.9	39.3	-10.0	61.7	19.0	36.3
474	7.0	41.4	16.4	27.3	16.5	32.1	17.2	27.8	4.2	43.2
475	9.1	23.0	5.4	32.3	8.1	30.7	.4	24.0	1.8	32.9
476	3.0	30.7	17.1	35.6	11.1	34.9	.2	42.9	23.8	37.5
477	7.5	29.5	1.9	31.4	-10.0	41.3	25.6	39.7	5.1	20.1
478	4.3	45.7	31.6	57.5	5.1	15.1	-.1	53.4	.3	23.7
479	5.2	47.2	1.4	38.5	15.5	41.6	10.2	39.4	6.1	42.7
480	24.2	44.8	10.8	31.0	7.7	65.3	23.6	33.8	3.6	21.7
481	8.7	50.1	-10.0	54.0	11.6	28.6	3.2	42.9	29.1	39.5
482	22.3	40.1	2.0	36.6	4.9	20.3	0.0	53.2	4.8	43.3
483	7.1	42.4	16.3	54.4	4.5	45.9	-2.0	28.7	4.6	62.9
484	3.6	51.1	10.9	38.6	10.7	46.0	18.5	37.5	3.0	13.4
485	-10.0	56.0	-.5	38.2	1.0	33.3	3.2	33.3	17.3	57.9
486	1.4	45.2	14.8	32.3	14.4	29.5	2.0	64.4	10.5	46.4
487	.2	43.3	6.1	47.8	8.9	21.6	4.1	24.8	4.5	32.6
488	3.2	38.8	14.1	34.7	-.4	41.0	13.3	32.8	-10.0	29.4
489	3.5	23.5	10.3	30.6	2.6	47.2	5.3	26.8	7.3	27.1
490	8.1	45.1	12.1	27.4	-.6	46.8	5.3	36.7	13.5	31.9
491	11.7	43.3	13.6	29.0	8.9	31.3	1.3	36.9	16.4	51.8
492	18.3	37.2	14.3	31.4	16.6	47.3	-10.0	45.6	27.4	32.2
493	14.1	42.1	7.1	26.0	11.1	57.5	16.1	34.4	6.4	25.9
494	2.3	49.3	24.9	43.5	17.6	37.2	21.6	55.6	16.7	29.7
495	5.8	17.3	.1	25.0	6.3	44.2	19.4	35.1	.3	37.3
496	4.3	29.2	8.9	22.2	-10.0	28.8	18.2	36.8	6.5	48.0

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONT)
TEST M-308, $[(A\text{-}A)_5 + (A\text{-}G)_1 + (I\text{-}N)_7 + (A\text{-}A)_6 + (A\text{-}G)_2 + (I\text{-}N)_8]$
DESIGN LIMIT STRESS: DLS = 30KSI

497	17.3	51.7	-.1	52.5	20.2	34.5	3.2	37.8	8.2	22.9
498	1.0	41.0	1.4	16.4	.4	40.8	5.7	28.2	.3	36.0
499	11.6	27.3	10.3	24.0	6.1	43.3	2.9	63.9	5.5	38.3
500	.3	52.5	-1[illegible]	24.3	14.5	48.2	[illegible].0	30.6	6.5	41.0
501	11.6	28.1	1.2	39.2	20.0	36.7	5.0	25.5	1.3	34.8
502	16.3	47.7	2.6	43.1	6.5	30.4	2.4	23.2	.3	36.9
503	20.5	39.7	15.3	38.9	5.3	36.4	7.4	32.5	22.4	62.3
504	-10.0	38.7	23.2	41.8	6.1	32.4	2.[illegible]	42.[illegible]	16.9	57.0
505	.8	14.8	.1	35.9	5.6	39.0	11.8	50.1	19.2	62.2
506	3.2	26.3	1.8	39.5	14.4	32.7	16.9	32.4	14.4	54.9
507	8.3	54.8	24.8	60.4	14.2	45.2	-2.1	21.2	-10.0	23.1
508	9.2	57.2	10.0	22.8	9.1	53.4	0.0	26.0	11.4	58.2
509	1.9	18.4	4.3	37.5	19.6	38.9	.5	41.7	7.3	23.5
510	18.5	43.8	14.3	29.6	1.6	36.9	10.4	51.6	11.2	58.3
511	8.9	64.6	7.1	71.5	24.9	53.0	-10.0	36.8	6.9	57.7
512	8.4	39.1	1.2	36.8	7.3	22.8	4.3	26.6	5.3	32.0
513	15.9	34.0	6.1	26.5	15.5	24.3	-.5	19.9	9.7	19.8
514	4.3	24.2	4.5	43.4	18.3	25.4	10.5	45.8	26.1	39.9
515	19.4	42.3	4.7	36.7	-10.0	36.4	6.0	36.4	7.7	46.7
516	6.7	45.4	21.7	48.9	4.4	26.8	9.3	55.4	22.5	43.6
517	.4	37.2	16.5	38.1	14.1	34.4	.2	51.7	4.9	35.8
518	22.1	52.6	24.4	44.2	.8	24.0	10.7	66.8	-4.7	50.0
519	21.0	61.1	-10.0	41.5	9.0	22.2	10.0	20.1	7.3	33.0
520	2.7	27.8	9.9	28.6	8.1	24.4	13.6	35.4	8.7	25.8
521	12.6	70.4	19.3	72.2	-2.6	57.2	-2.8	31.1	1.2	41.2
522	13.9	29.5	10.4	27.7	3.4	49.1	7.8	24.6	8.9	71.1
523	-5.0	35.1	12.0	35.2	23.9	58.7	16.2	38.8	14.1	28.9
524	16.9	52.3	-5.0	32.3	9.3	36.0	2.1	35.2	13.6	32.1
525	4.1	45.4	19.9	50.5	-5.0	37.8	2.7	25.5	10.7	37.3
526	17.6	29.5	16.0	34.1	16.4	49.8	-5.0	39.3	13.5	29.6
527	17.6	57.5	11.4	46.6	17.0	40.2	7.1	54.6	-5.0	32.5
528	11.0	51.3	5.2	31.5	13.9	36.3	8.3	42.8	7.1	43.5
529	-5.0	31.4	12.5	42.3	10.4	41.2	10.8	28.0	10.6	38.4
530	27.6	43.6	-5.0	49.0	13.7	24.9	7.1	54.2	20.0	32.8
531	12.4	34.5	18.2	43.0	-5.0	57.4	15.2	28.6	7.6	31.1
532	16.3	33.5	18.5	34.1	13.3	41.5	-5.0	62.1	13.1	51.1
533	11.5	47.8	27.7	46.3	17.1	37.8	20.1	32.9	-5.0	36.8
534	20.2	31.3	2.8	35.7	10.6	31.9	13.6	34.0	17.0	29.2
535	-5.0	22.7	7.2	30.0	4.8	15.9	4.2	29.8	19.4	44.6
536	8.4	49.3	-5.0	49.7	22.9	32.9	15.3	30.6	16.6	31.3
537	10.9	24.5	11.5	34.3	-5.0	43.5	5.3	37.1	9.4	33.5
538	11.3	35.4	6.7	36.2	6.3	47.9	-5.0	22.0	7.6	36.8
539	3.3	33.3	3.9	22.2	9.5	37.6	5.5	17.8	-5.0	27.9
540	8.9	37.4	5.0	52.2	2.2	41.8	3.9	17.4	4.7	50.7
541	-5.0	23.9	8.4	39.5	11.8	30.0	9.4	27.1	12.5	46.2
542	14.1	34.2	-5.0	26.8	12.3	27.2	12.3	56.6	2.8	17.1
543	4.2	28.0	5.3	24.6	-5.0	26.4	4.8	42.3	2.7	39.4
544	10.4	45.9	4.5	33.1	13.0	41.3	-5.0	37.2	14.8	39.2
545	17.4	45.0	21.9	42.3	10.9	31.2	8.2	44.8	-5.0	37.5
546	3.8	21.4	9.3	36.4	4.8	32.7	17.1	48.7	15.8	33.9
547	-5.0	31.8	7.8	17.7	5.5	43.4	5.7	46.2	13.9	46.6
548	5.7	32.8	-5.0	40.6	11.8	45.2	8.1	29.1	7.2	27.6
549	5.7	28.1	10.1	47.8	-5.0	44.1	14.0	54.4	15.2	27.2
550	9.6	44.6	14.3	32.5	15.6	32.9	-5.0	28.3	4.6	27.8
551	14.9	43.2	1.7	36.4	11.3	65.5	3.7	29.2	-5.0	27.2
552	7.9	36.6	18.6	33.4	19.8	46.9	12.2	35.9	10.6	63.6
553	-5.0	25.7	7.6	34.1	8.4	37.9	5.1	21.8	11.2	24.4
554	3.4	32.8	-5.0	31.1	15.9	29.7	11.6	38.9	10.2	22.7
555	5.7	37.2	4.5	42.1	-5.0	31.0	13.3	35.3	25.2	36.0
556	14.6	27.5	15.3	32.2	15.5	30.3	-5.0	39.2	6.4	45.5
557	21.2	41.0	8.5	35.5	8.1	31.1	15.1	40.4	-5.0	43.9
558	20.5	34.6	3.5	41.3	8.9	25.1	5.4	35.5	17.7	39.3

EXPERIMENTAL VERIFICATION PROGRAM GROUP I-C
MISSION MIX VARIATION TEST FOR FIGHTER SPECTRUM (CONCL)
TEST M-308, $[(A\text{-}A)_5 + (A\text{-}G)_1 + (I\text{-}N)_7 + (A\text{-}A)_6 + (A\text{-}G)_2 + (I\text{-}N)_8]$
DESIGN LIMIT STRESS: DLS = 30KSI

559	-5.0	35.2	4.5	47.1	5.4	23.1	12.4	35.5	13.6	25.0
560	8.4	20.1	-5.0	30.5	5.1	24.0	7.3	27.1	16.6	44.3
561	13.1	29.9	13.4	26.3	-5.0	22.9	9.4	31.8	10.1	45.6
562	8.9	37.4	5.0	42.5	32.4	39.6	-5.0	34.2	10.6	33.2
563	9.7	33.7	6.7	36.3	14.3	43.5	11.1	31.4	-5.0	42.3
564	14.1	39.4	9.7	26.3	15.4	29.7	15.9	26.1	15.4	37.7
565	-5.0	45.5	21.8	65.7	21.8	35.2	17.1	28.2	5.4	34.3
566	11.7	33.0	-5.0	44.0	13.3	36.9	14.8	28.7	5.1	43.7
567	28.1	49.4	17.0	37.3	-5.1	47.7	21.4	36.6	8.1	34.3
568	11.9	26.2	8.6	31.1	15.0	48.3	-5.0	33.4	10.7	38.5
569	6.1	36.3	12.7	36.0	13.7	30.1	12.5	43.0	-5.0	49.0
570	28.1	47.9	27.3	41.2	13.6	35.9	14.3	44.1	8.1	45.9
571	-5.0	36.9	16.0	42.1	15.1	45.1	24.6	41.0	14.3	27.1
572	15.3	25.0	-5.1	46.3	14.1	40.5	9.5	34.9	8.3	49.5
573	10.2	33.5	6.7	36.3	-5.0	34.5	13.4	34.3	16.2	34.1
574	15.3	38.3	8.1	26.7	3.2	50.2	-5.0	21.5	6.0	37.3
575	20.8	47.6	11.8	24.3	11.0	27.2	14.5	33.2	-5.0	40.3
576	7.9	32.1	8.7	54.8	16.4	37.1	11.9	48.9	23.5	46.2
577	-5.0	30.1	8.6	43.2	27.1	54.3	24.7	35.8	6.3	32.5
578	6.1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

6.0 EXPERIMENTAL VERIFICATION TEST PROGRAM GROUP I-C, MISSION-MIX VARIATION TESTS RAW DATA:

M-301
M-302
M-303
M-304
M-305
M-306
M-307
M-308

PLOTRATF DATA ANALYSIS

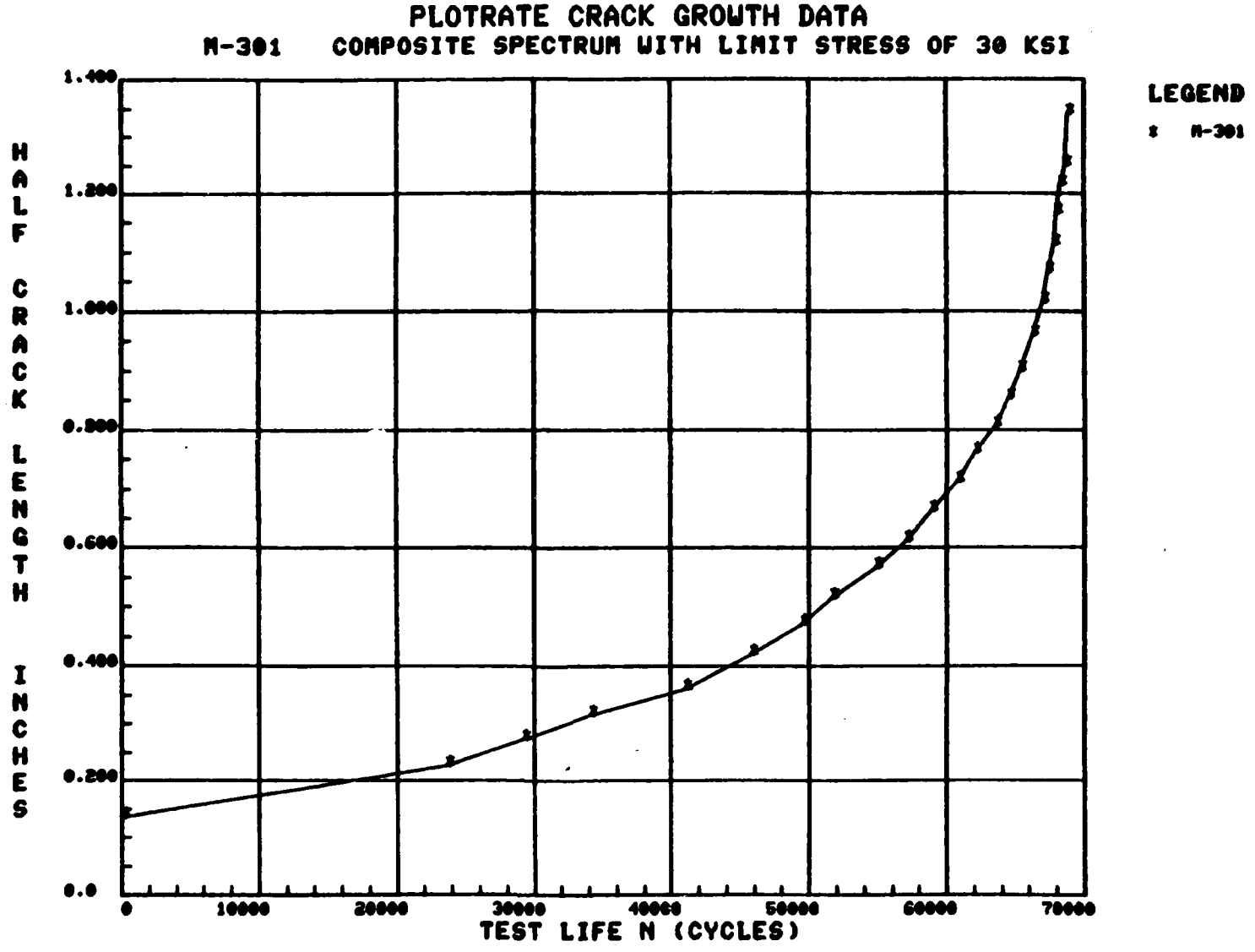
SPECIMEN NO.: M-301 COMPOSITE SPECTRUM WITH LIMIT STRESS OF 30 KSI

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -6.60 KIPS PMAX = 26.97 KIPS R =-0.245 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.270	0.270	0.999864	11.72	14.59	6.264E-07
2	23576.	0.450	0.465	0.996931	15.41	19.18	6.139E-06
3	29254.	0.545	0.539	0.997260	16.62	20.68	7.384E-06
4	34094.	0.630	0.615	0.996582	17.78	22.13	8.633E-06
5	41009.	0.720	0.741	0.992922	19.58	24.37	1.089E-05
6	45730.	0.840	0.843	0.997007	20.93	26.06	1.335E-05
7	49403.	0.940	0.944	0.999074	22.22	27.65	1.578E-05
8	51654.	1.030	1.020	0.998521	23.16	28.83	1.780E-05
9	54897.	1.135	1.140	0.998458	24.59	30.61	2.090E-05
10	57080.	1.225	1.233	0.997945	25.67	31.95	2.434E-05
11	58872.	1.325	1.320	0.999544	26.67	33.19	2.737E-05
12	60753.	1.425	1.430	0.999234	27.90	34.73	3.186E-05
13	62029.	1.520	1.514	0.997590	28.83	35.88	3.667E-05
14	63447.	1.610	1.619	0.997505	29.99	37.33	4.461E-05
15	64484.	1.705	1.712	0.998321	31.01	38.60	5.308E-05
16	65287.	1.800	1.796	0.998590	31.93	39.75	6.355E-05
17	66216.	1.920	1.923	0.998557	33.33	41.48	7.834E-05
18	66946.	2.030	2.045	0.991622	34.68	43.16	1.033E-04
19	67362.	2.130	2.130	0.991743	35.63	44.35	1.295E-04
20	67836.	2.225	2.256	0.989085	37.06	46.13	1.463E-04
21	68005.	2.330	2.306	0.981489	37.63	46.84	1.724E-04
22	68288.	2.430	2.408	0.978267	38.81	48.31	2.033E-04
23	68629.	2.500	2.561	0.970565	40.64	50.58	2.505E-04
24	68833.	2.680	2.675	0.974730	42.04	52.33	3.653E-04


PLOTRATE CRACK GROWTH DATA
M-301 COMPOSITE SPECTRUM WITH LIMIT STRESS OF 30 KSI
LEGEND
: M-301
HALF CRACK LENGTH INCHES
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
10000
20000
30000
40000
50000
60000
70000
TEST LIFE N (CYCLES)

PLOTRATE DATA ANALYSIS

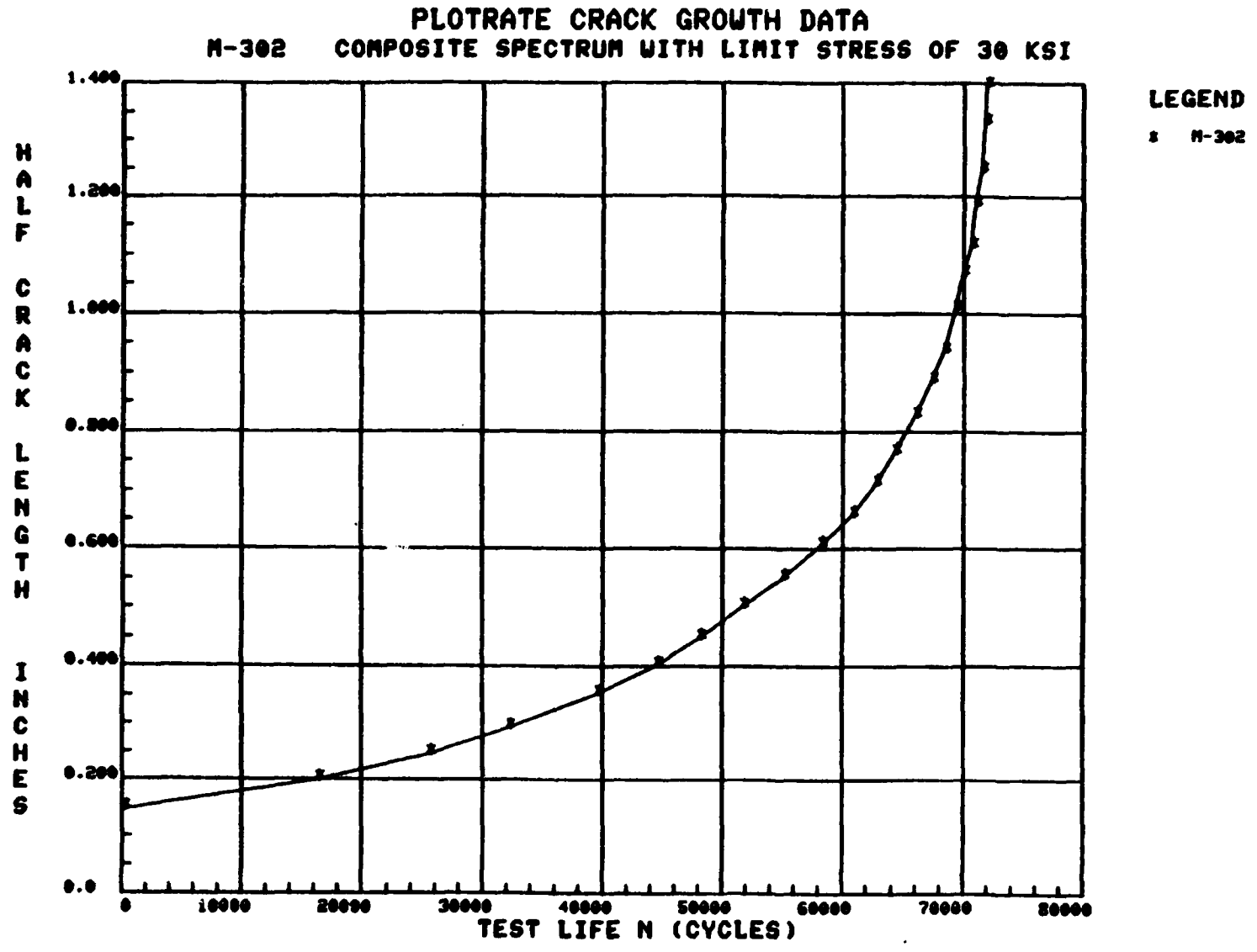
SPECIMEN NO.: M-302 COMPOSITE SPECTRUM WITH LIMIT STRESS OF 30 KSI

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -6.63 KIPS PMAX = 26.97 KIPS R =-0.245 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999745	12.15	15.13	1.758E-06
2	16184.	0.395	0.392	0.999846	14.14	17.60	4.594E-06
3	25557.	0.490	0.493	0.999857	15.89	19.78	6.337E-06
4	32166.	0.585	0.585	0.999077	17.34	21.58	7.821E-06
5	39517.	0.705	0.708	0.998666	19.12	23.79	9.976E-06
6	44415.	0.800	0.80	0.999168	20.49	25.50	1.179E-05
7	48037.	0.895	0.896	0.999769	21.61	26.90	1.339E-05
8	51562.	1.000	0.995	0.999781	22.85	28.44	1.513E-05
9	54954.	1.100	1.103	0.999014	24.15	30.06	1.741E-05
10	58037.	1.210	1.211	0.997665	25.42	31.64	2.065E-05
11	60706.	1.315	1.323	0.997877	26.69	33.23	2.552E-05
12	62730.	1.420	1.428	0.999000	27.87	34.69	3.075E-05
13	64291.	1.525	1.525	0.999961	28.95	36.03	3.562E-05
14	65919.	1.650	1.647	0.997763	30.30	37.71	4.388E-05
15	67321.	1.770	1.775	0.996911	31.70	39.45	5.436E-05
16	68344.	1.879	1.888	0.998228	32.94	41.00	6.256E-05
17	69250.	2.010	2.006	0.989667	34.24	42.61	8.064E-05
18	69981.	2.130	2.126	0.990718	35.59	44.29	9.756E-05
19	70684.	2.225	2.275	0.985666	37.27	46.39	1.299E-04
20	70951.	2.370	2.333	0.976098	37.93	47.22	1.627E-04
21	71535.	2.490	2.547	0.974223	40.47	50.38	2.417E-04
22	71835.	2.660	2.708	0.967620	42.45	52.84	3.414E-04
23	71925.	2.790	2.784	0.990918	43.42	54.04	5.138E-04


PLOTRATE CRACK GROWTH DATA
M-302 COMPOSITE SPECTRUM WITH LIMIT STRESS OF 30 KSI
HALF CRACK LENGTH INCHES
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
10000
20000
30000
40000
50000
60000
70000
80000
TEST LIFE N (CYCLES)
LEGEND
M-302

PLOTRATE DATA ANALYSIS

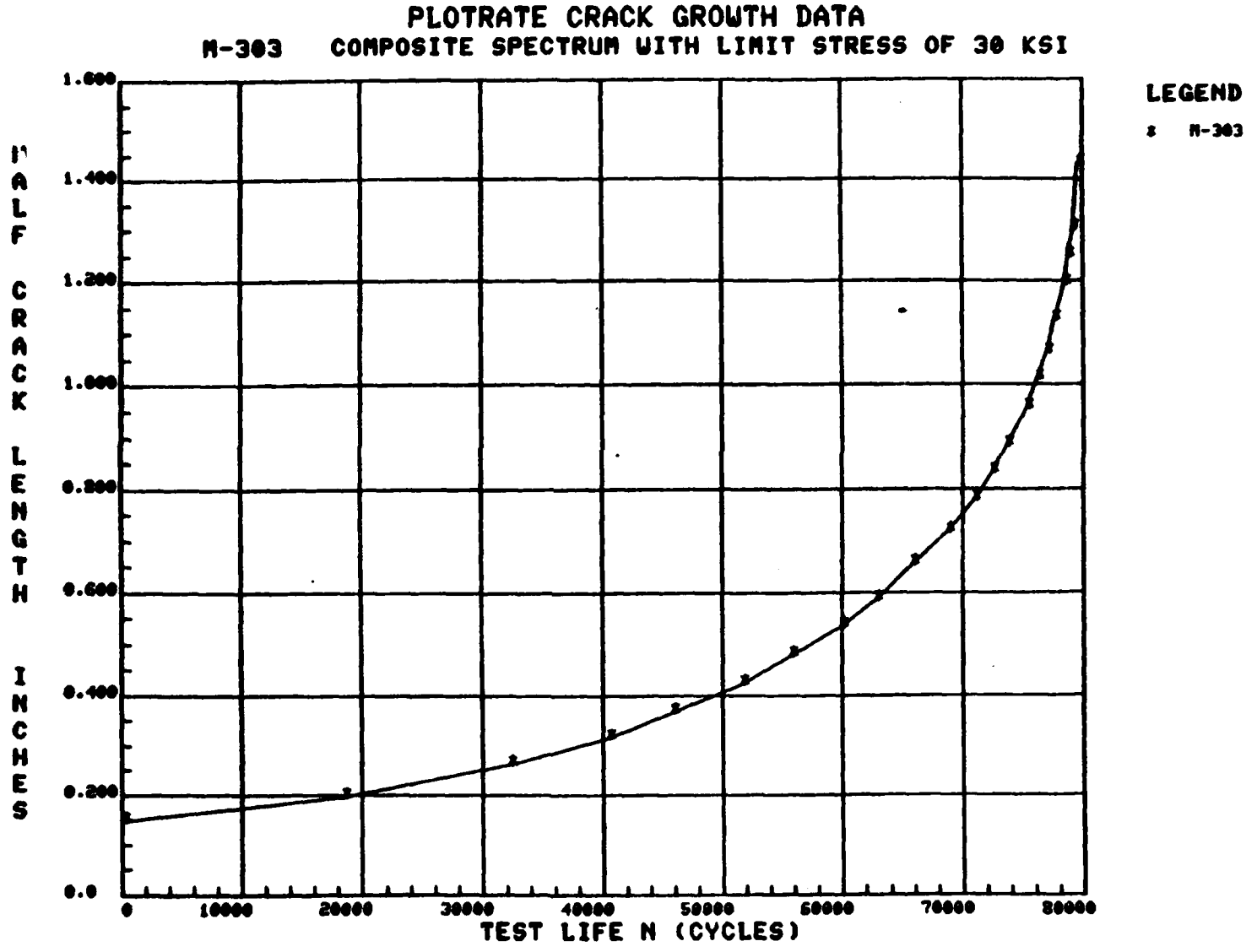
SPECIMEN NO.: M-303 COMPOSITE SPECTRUM WITH LIMIT STRESS OF 30 KSI

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -6.60 KIPS PMAX = 25.56 KIPS R =-0.258 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.290	0.999865	11.52	14.49	1.387E-06
2	18415.	0.390	0.383	0.999032	13.25	16.67	3.996E-06
3	32239.	0.520	0.523	0.998864	15.51	19.52	6.456E-06
4	40470.	0.630	0.643	0.997719	17.24	21.69	8.324E-06
5	45757.	0.730	0.730	0.999545	18.41	23.16	9.886E-06
6	51519.	0.845	0.850	0.999510	19.93	25.07	1.190E-05
7	55599.	0.955	0.949	0.998131	21.12	26.58	1.412E-05
8	59867.	1.065	1.075	0.998972	22.57	28.40	1.675E-05
9	62831.	1.170	1.175	0.998945	23.70	29.81	1.938E-05
10	65857.	1.305	1.296	0.999124	25.01	31.46	2.294E-05
11	68823.	1.430	1.441	0.997674	26.56	33.41	2.821E-05
12	70929.	1.555	1.563	0.998304	27.84	35.02	3.353E-05
13	72439.	1.660	1.664	0.998841	28.89	36.34	3.977E-05
14	73602.	1.765	1.758	0.998345	29.87	37.58	4.571E-05
15	75331.	1.910	1.927	0.997518	31.63	39.79	5.868E-05
16	76111.	2.020	2.018	0.998639	32.58	40.99	6.676E-05
17	76918.	2.125	2.129	0.997758	33.75	42.46	7.988E-05
18	77619.	2.250	2.245	0.996770	35.00	44.03	9.423E-05
19	78439.	2.385	2.409	0.981951	36.80	46.30	1.434E-04
20	78775.	2.495	2.498	0.986618	37.79	47.55	1.781E-04
21	79181.	2.600	2.645	0.992939	39.49	49.69	2.364E-04
22	79574.	2.860	2.858	0.993582	42.06	52.92	3.491E-04


PLOTRATE CRACK GROWTH DATA
M-303 COMPOSITE SPECTRUM WITH LIMIT STRESS OF 30 KSI
HALF CRACK LENGTH INCHES
1.600
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
10000
20000
30000
40000
50000
60000
70000
80000
TEST LIFE N (CYCLES)
LEGEND
M-303

PLOTRATE DATA ANALYSIS

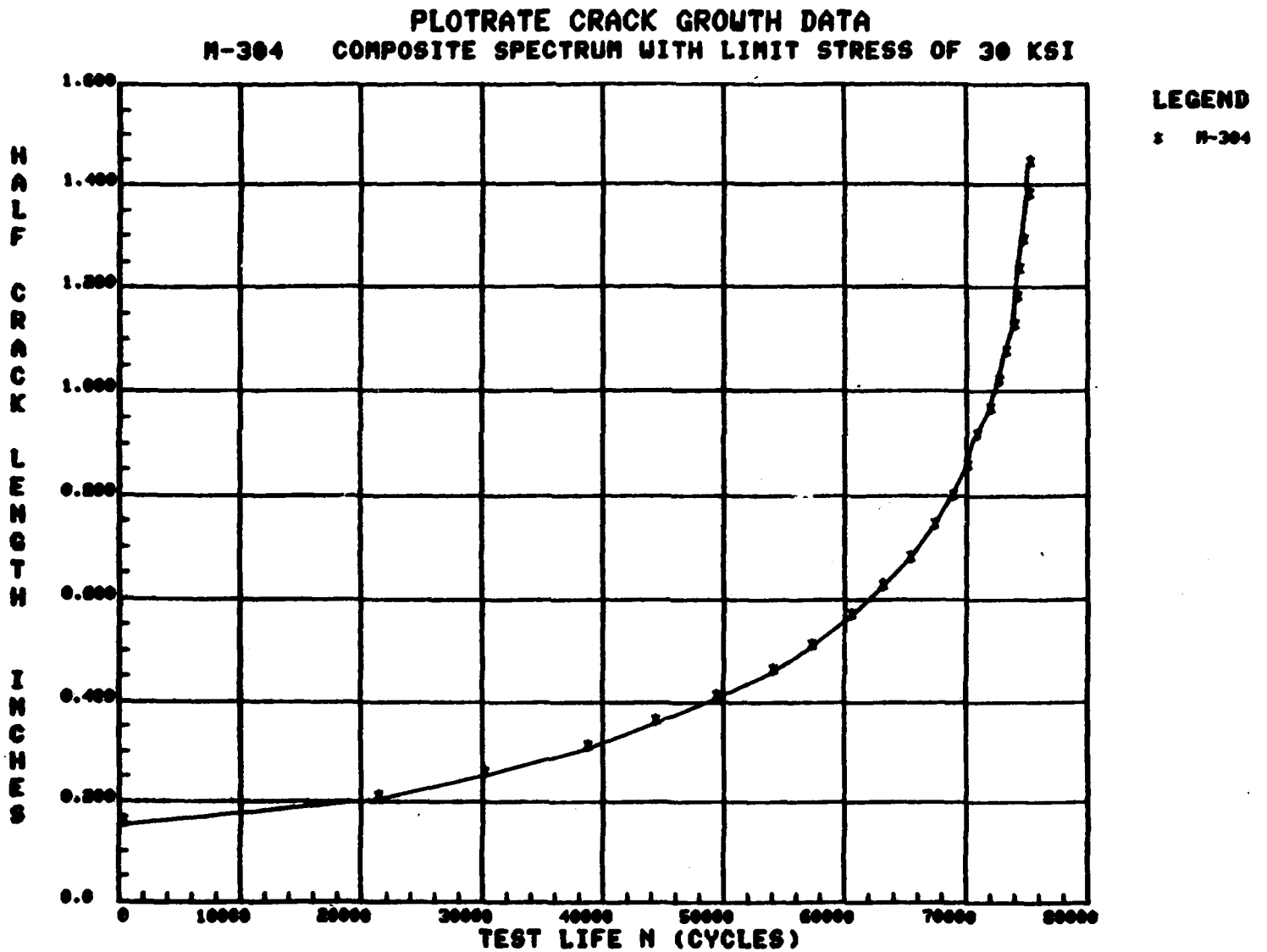
SPECIMEN NO.: M-304 COMPOSITE SPECTRUM WITH LIMIT STRESS OF 30 KSI

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -6.63 KIPS PMAX = 26.97 KIPS R =-0.245 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.300	0.300	0.999804	12.36	15.38	7.254E-07
2	21150.	0.405	0.405	0.999597	14.38	17.89	4.448E-06
3	29901.	0.500	0.496	0.999564	15.94	19.84	6.190E-06
4	38585.	0.613	0.619	0.999581	17.84	22.20	7.966E-06
5	44049.	0.710	0.709	0.998898	19.13	23.81	9.561E-06
6	49127.	0.810	0.809	0.998396	20.49	25.51	1.159E-05
7	53797.	0.910	0.921	0.998173	21.94	27.31	1.415E-05
8	56974.	1.010	1.011	0.999385	23.04	28.68	1.660E-05
9	60272.	1.125	1.124	0.999048	24.41	30.38	2.035E-05
10	62947.	1.235	1.238	0.998331	25.73	32.02	2.464E-05
11	65251.	1.345	1.354	0.998238	27.05	33.67	3.023E-05
12	67171.	1.470	1.473	0.996793	28.38	35.32	3.845E-05
13	68713.	1.585	1.595	0.998246	29.72	37.00	4.560E-05
14	69902.	1.700	1.709	0.998324	30.97	38.55	5.213E-05
15	70697.	1.815	1.793	0.995545	31.90	39.70	6.007E-05
16	71805.	1.920	1.936	0.995342	33.47	41.66	6.855E-05
17	72558.	2.025	2.041	0.989858	34.63	43.10	8.281E-05
18	73046.	2.140	2.118	0.983938	35.49	44.17	1.034E-04
19	73809.	2.240	2.295	0.981664	37.50	46.68	1.503E-04
20	74041.	2.350	2.358	0.989048	38.22	47.58	1.757E-04
21	74252.	2.455	2.428	0.992590	39.04	48.60	2.040E-04
22	74532.	2.565	2.570	0.994166	40.74	50.72	2.451E-04
23	74952.	2.750	2.785	0.993513	43.44	54.07	2.984E-04
24	75084.	2.875	2.871	0.994364	44.55	55.46	3.799E-04


PLOTRATE CRACK GROWTH DATA
M-304 COMPOSITE SPECTRUM WITH LIMIT STRESS OF 30 KSI
LEGEND
x M-304
HALF CRACK LENGTH INCHES
1.600
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
10000
20000
30000
40000
50000
60000
70000
80000
TEST LIFE N (CYCLES)

PLOTRATE DATA ANALYSIS

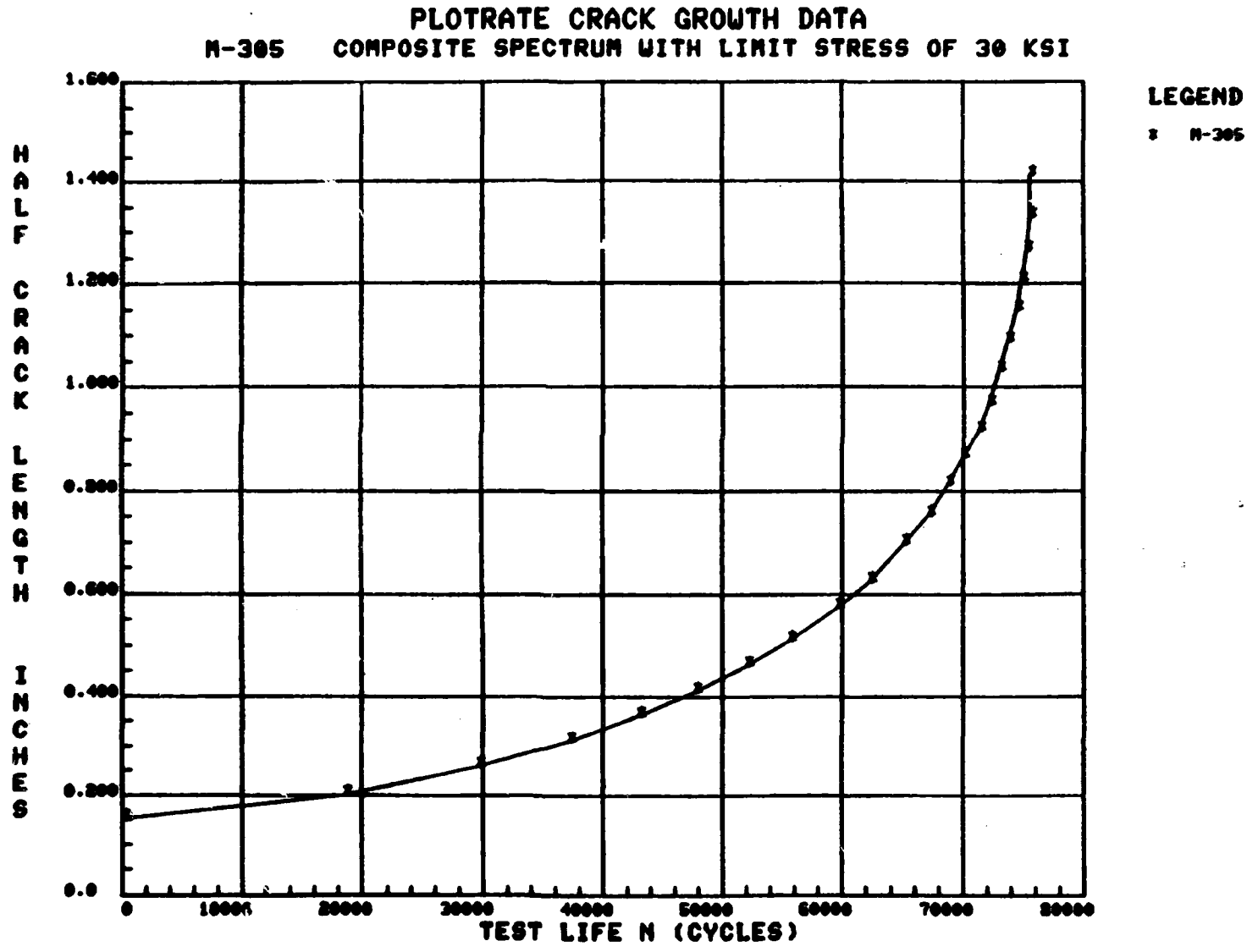
SPECIMEN NO.: M-305 COMPOSITE SPECTRUM WITH LIMIT STRESS OF 30 KSI

CCT SPECIMEN R = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -6.60 KIPS PMAX = 26.97 KIPS R =-0.245 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.300	0.300	0.999979	12.36	15.39	1.092E-06
2	18472.	0.400	0.398	0.999904	14.25	17.73	4.315E-06
3	29618.	0.515	0.514	0.999598	16.25	20.23	6.511E-06
4	37157.	0.620	0.625	0.999308	17.94	22.32	8.183E-06
5	42967.	0.720	0.724	0.999657	19.34	24.07	9.842E-06
6	47688.	0.820	0.820	0.999803	20.63	25.68	1.148E-05
7	51968.	0.920	0.922	0.999689	21.94	27.31	1.331E-05
8	55589.	1.020	1.019	0.997996	23.14	28.80	1.503E-05
9	59582.	1.145	1.150	0.998811	24.71	30.76	1.934E-05
10	62219.	1.245	1.253	0.999154	25.90	32.24	2.281E-05
11	65085.	1.395	1.391	0.998864	27.46	34.18	2.824E-05
12	67177.	1.505	1.514	0.999246	28.82	35.88	3.314E-05
13	68812.	1.620	1.627	0.998243	30.08	37.44	3.907E-05
14	70052.	1.730	1.722	0.997720	31.12	38.73	4.687E-05
15	71316.	1.830	1.846	0.997558	32.48	40.42	5.733E-05
16	72139.	1.935	1.940	0.998875	33.51	41.71	6.552E-05
17	73020.	2.065	2.059	0.999187	34.83	43.35	7.814E-05
18	73732.	2.180	2.178	0.997225	36.16	45.01	9.361E-05
19	74447.	2.300	2.318	0.993546	37.76	47.00	1.212E-04
20	74885.	2.410	2.426	0.969221	39.02	48.57	1.759E-04
21	75276.	2.530	2.573	0.967765	40.79	50.77	2.538E-04
22	75563.	2.660	2.739	0.966383	42.84	53.32	3.871E-04
23	75641.	2.825	2.813	0.966187	43.79	54.51	5.712E-04


PLOTRATE CRACK GROWTH DATA
M-305 COMPOSITE SPECTRUM WITH LIMIT STRESS OF 30 KSI
LEGEND
x M-305
HALF CRACK LENGTH INCHES
1.600
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.0
0
10000
20000
30000
40000
50000
60000
70000
80000
TEST LIFE N (CYCLES)

PLOTRATE DATA ANALYSIS 12/10/80

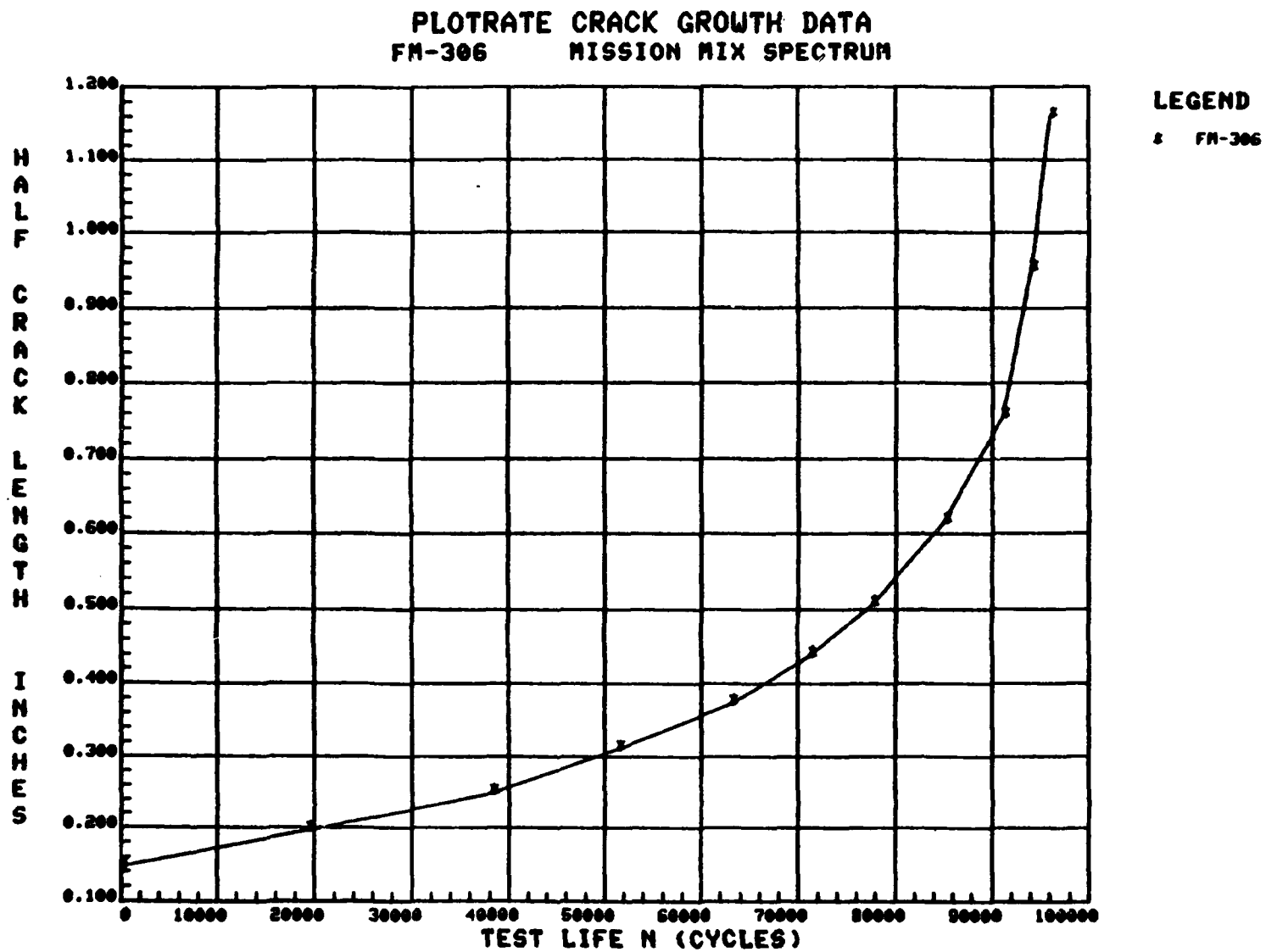
SPECIMEN NO.: FM-306 MISSION MIX SPECTRUM

CCT SPECIMEN B = 0.250 IN. h = 6.000 IN. AN = 0.0 IN.

PMIN = -14.89 KIPS PMAX = 50.06 KIPS R =-0.281 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.290	0.291	0.997489	22.58	28.93	1.867E-06
2	19099.	0.390	0.376	0.998332	25.71	32.95	2.809E-06
3	38197.	0.495	0.502	0.997248	29.74	38.11	4.198E-06
4	51316.	0.620	0.624	0.994705	33.25	42.61	5.624E-06
5	62979.	0.745	0.760	0.993597	36.80	47.16	7.978E-06
6	71084.	0.875	0.886	0.991143	39.87	51.09	1.113E-05
7	77525.	1.010	1.017	0.969949	42.89	54.96	1.604E-05
8	85045.	1.230	1.274	0.952310	48.51	62.16	2.955E-05
9	91140.	1.510	1.672	0.967563	56.73	72.69	4.969E-05
10	94166.	1.900	1.995	0.980279	63.30	81.12	7.192E-05
11	96044.	2.320	2.316	0.998675	70.01	89.72	1.123E-04


PLOTRATE CRACK GROWTH DATA
FM-306 MISSION MIX SPECTRUM
HALF CRACK LENGTH INCHES
1.200
1.100
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
10000
20000
30000
40000
50000
60000
70000
80000
90000
100000
TEST LIFE N (CYCLES)
LEGEND
FM-306

PLOTRATE DATA ANALYSIS 12/09/80

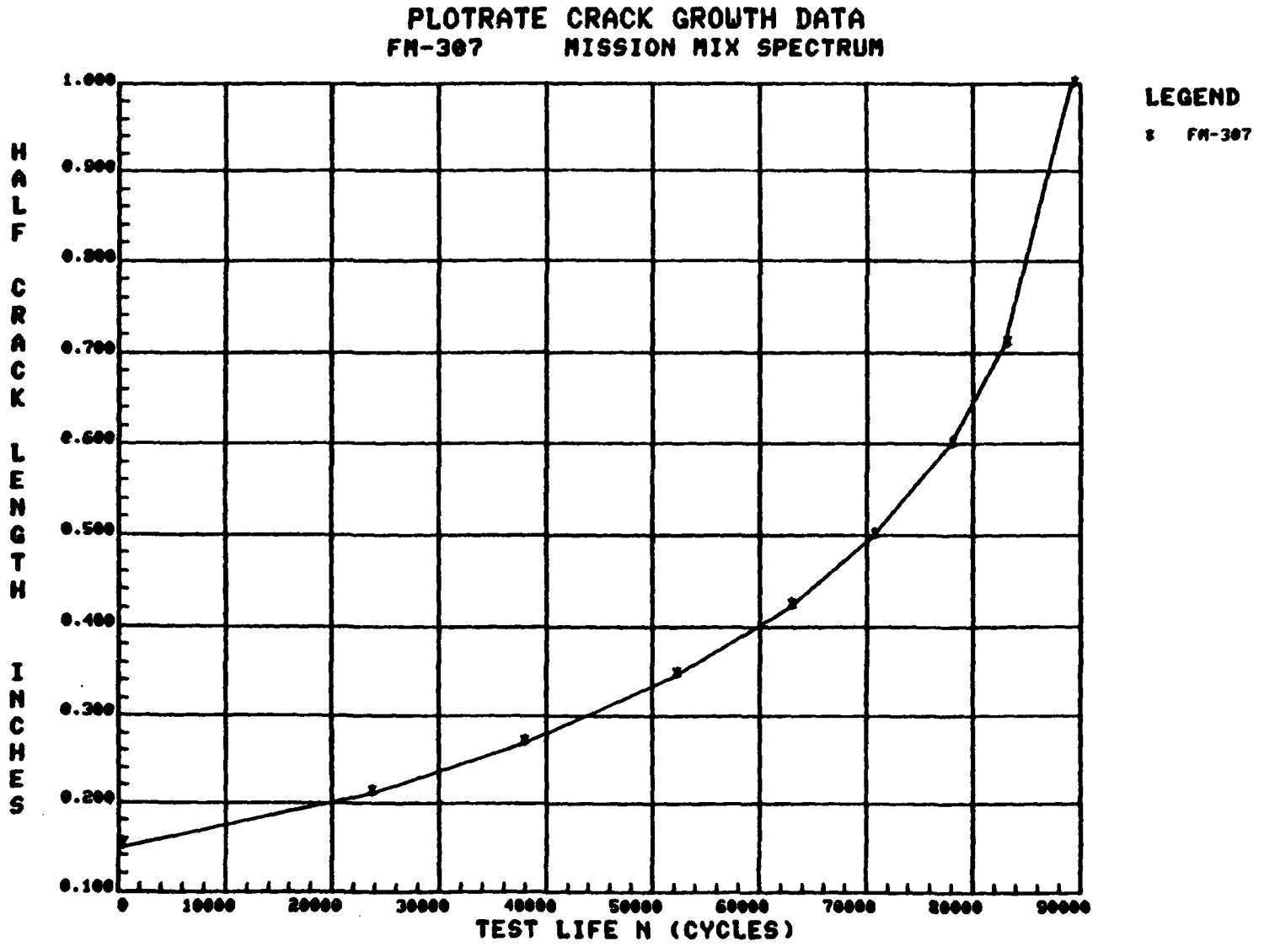
SPECIMEN NO.: FM-307 MISSION MIX SPECTRUM

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -14.39 KIPS PMAX = 56.04 KIPS R =-0.281 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	.0	0.295	0.295	0.999944	22.74	29.15	1.677E-06
2	23426.	0.420	0.416	0.999816	27.03	34.64	3.608E-06
3	37704.	0.535	0.533	0.998590	30.65	39.28	5.098E-06
4	51988.	0.690	0.700	0.994295	35.27	45.19	7.219E-06
5	62732.	0.840	0.857	0.991975	39.17	50.20	1.019E-05
6	70566.	0.995	1.010	0.964096	42.75	54.78	1.696E-05
7	77766.	1.195	1.245	0.982469	47.89	61.37	2.450E-05
8	82972.	1.415	1.493	0.992725	53.06	67.99	3.376E-05
9	89184.	1.995	1.992	0.997778	63.25	81.05	5.284E-05


PLOTRATE CRACK GROWTH DATA
FM-307 MISSION MIX SPECTRUM
HALF CRACK LENGTH INCHES
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
10000
20000
30000
40000
50000
60000
70000
80000
90000
TEST LIFE N (CYCLES)
LEGEND
FM-307

PLOTRATE DATA ANALYSIS 12/09/80

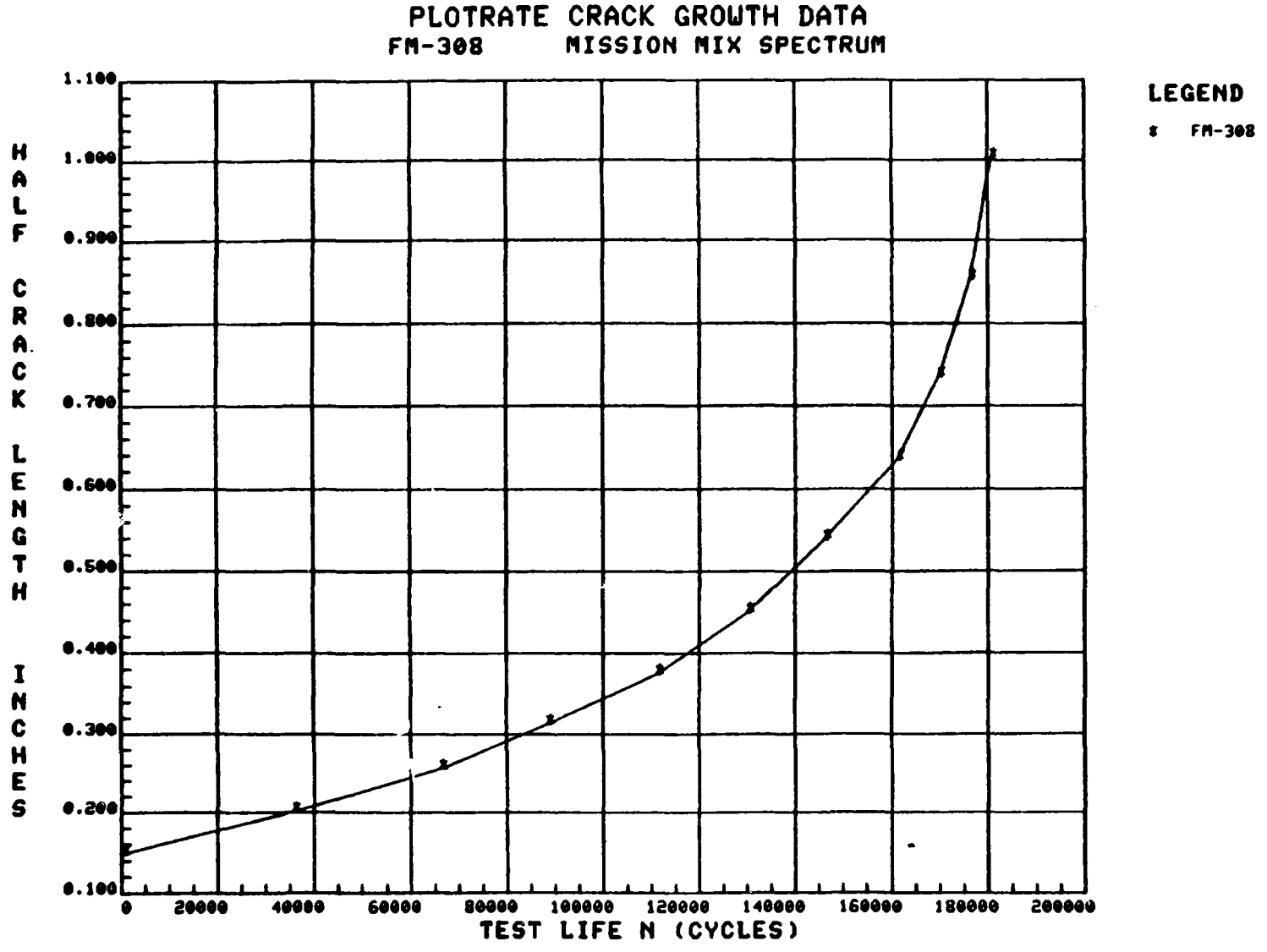
SPECIMEN NO.: FM-308 MISSION MIX SPECTRUM

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -8.01 KIPS PMAX = 49.14 KIPS R =-0.163 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.295	0.295	0.999358	22.35	25.99	1.121E-06
2	35359.	0.400	0.395	0.999655	25.86	30.08	1.703E-06
3	66236.	0.510	0.512	0.998996	29.52	34.33	2.310E-06
4	88412.	0.625	0.622	0.996464	32.60	37.92	2.970E-06
5	111084.	0.750	0.760	0.997231	36.14	42.03	3.874E-06
6	130060.	0.900	0.909	0.994318	39.70	46.17	5.203E-06
7	146040.	1.075	1.080	0.987971	43.51	50.60	7.374E-06
8	161231.	1.270	1.327	0.974483	48.73	56.67	1.195E-05
9	169773.	1.470	1.530	0.983571	52.85	61.46	1.682E-05
10	176308.	1.765	1.757	0.994501	57.40	66.76	2.360E-05
11	180910.	2.065	2.002	0.998128	62.31	72.47	3.287E-05


PLOTRATE CRACK GROWTH DATA
FM-308 MISSION MIX SPECTRUM
LEGEND
* FM-308
HALF CRACK LENGTH INCHES
1.100
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0
20000
40000
60000
80000
100000
120000
140000
160000
180000
200000
TEST LIFE N (CYCLES)

7.0 GROUP II-A TRANSPORT BASELINE SPECTRUM
T-B-1

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP II-A
TRANSPORT BASELINE TEST
TEST T-B-1, COMPOSITE MISSION

Line	Stresses in KSI									
001	0.0	-6.4	10.8	10.7	10.9	10.8	10.8	10.3	12.5	8.4
	12.7	9.8	11.3	10.3	11.1	10.7	10.8	10.7	10.8	10.8
	10.8	10.7	11.2	9.3	12.2	10.2	10.9	10.5	11.4	10.5
	11.5	9.6	11.5	10.3	11.5	9.9	11.2	10.7	11.0	10.0
	11.4	10.7	10.7	10.7	11.1	10.7	10.8	10.7	10.8	10.7
	10.9	10.7	10.9	10.4	11.3	10.5	10.9	10.5	11.3	10.4
	11.0	10.1	12.5	8.6	12.3	10.1	11.0	10.8	10.8	10.6
	11.0	10.7	10.8	10.8	11.0	10.5	11.1	10.8	10.8	10.7
	11.3	10.0	11.2	10.6	11.3	9.8	11.7	9.9	11.9	10.1
010	10.8	10.8	11.0	10.2	11.5	10.3	11.1	10.8	10.8	10.8
	10.8	10.8	10.8	10.4	12.2	9.2	11.6	10.7	10.8	10.7
	11.0	10.6	11.0	10.7	10.8	10.8	10.9	10.7	10.8	10.7
	11.4	9.2	12.2	10.3	10.9	10.6	11.1	10.4	11.5	9.1
	9.8	9.0	9.1	9.0	9.2	9.1	9.1	8.7	10.7	6.8
	10.8	8.2	9.6	8.7	9.4	9.0	9.1	9.0	9.1	9.0
	9.1	9.0	9.4	7.7	10.4	8.5	9.2	8.9	9.6	8.8
	9.5	9.0	9.0	9.0	9.0	9.0	9.0	8.8	10.5	7.2
	10.4	8.4	9.3	9.7	9.2	8.9	9.0	9.0	9.0	9.0
	9.0	9.0	9.2	8.0	10.0	8.6	9.0	8.9	9.4	8.9
020	9.4	8.2	9.4	8.8	9.4	8.4	9.2	9.0	9.1	8.5
	9.4	9.0	9.0	9.0	9.1	9.0	9.0	9.0	9.0	9.0
	11.4	10.6	10.6	10.5	10.7	10.6	10.6	10.2	12.3	8.3
	12.5	9.7	11.2	10.2	10.9	10.5	10.7	10.6	10.7	10.6
	10.6	10.6	11.0	9.2	12.0	10.0	10.7	10.4	11.2	10.4
	11.3	9.5	11.3	10.2	11.3	9.7	11.0	10.6	10.8	9.8
	11.2	10.5	10.6	10.6	10.9	10.5	10.7	10.6	10.6	10.6
	10.7	10.6	10.7	10.3	11.1	10.4	10.7	10.4	11.1	10.2
	10.9	9.9	12.3	8.5	12.1	10.0	10.8	10.6	10.6	10.5
030	10.9	10.8	10.8	10.8	10.9	10.3	10.9	10.5	10.6	10.5
	11.1	9.8	11.0	10.4	11.1	9.7	11.5	9.8	11.7	-6.4
	12.9	9.1	11.5	10.6	10.8	10.7	10.8	10.8	10.8	10.7
	11.2	9.6	12.4	9.6	11.2	10.6	11.1	10.4	10.9	10.2
	11.2	10.7	10.8	10.7	11.3	10.1	11.2	10.6	10.9	10.7
	11.2	10.2	11.2	10.5	11.0	10.6	11.3	9.4	12.7	9.1
	11.5	10.5	11.0	10.6	11.0	10.6	10.9	10.7	10.8	10.6
	11.1	10.7	10.8	10.7	11.4	10.1	11.0	10.2	12.1	9.5
	11.6	10.2	11.6	9.9	11.4	9.8	12.1	10.1	10.8	10.8
	11.0	9.8	12.8	8.5	12.3	10.1	11.2	10.4	11.2	10.4
	11.1	10.5	11.1	10.5	11.0	10.7	10.8	10.8	11.0	10.1
040	11.8	9.9	11.1	10.7	10.9	10.6	11.5	9.9	11.7	9.3
	11.9	10.8	11.0	10.5	11.1	10.9	11.0	10.8	10.8	10.7
	11.0	10.5	11.0	10.6	11.1	10.2	11.4	10.4	10.9	10.8
	10.8	10.6	11.2	10.3	11.2	10.5	10.9	10.8	10.8	10.6

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP II-A
TRANSPORT BASELINE TEST
TEST T-B-1, COMPOSITE MISSION (CONTINUED)

Line	Stresses in KSI									
	9.7	8.0	9.7	8.7	9.7	8.3	9.5	9.0	9.3	8.3
	9.6	9.0	9.0	9.0	9.3	9.0	9.1	9.0	9.1	9.0
	9.1	9.0	9.2	8.8	9.5	8.8	9.2	8.9	9.5	8.7
	9.0	9.0	9.1	8.8	9.3	8.9	9.0	8.9	9.3	8.8
	9.1	8.6	10.2	7.3	10.0	8.6	9.1	9.0	9.0	8.9
	9.1	9.0	9.0	9.0	9.1	8.8	9.2	8.9	9.0	9.0
050	9.3	8.5	9.2	8.9	9.3	8.4	9.6	8.5	9.7	8.6
	9.0	9.0	9.1	8.8	9.4	8.7	9.1	9.0	9.0	9.0
	10.7	10.6	10.8	10.0	11.3	10.1	10.9	10.6	10.6	10.6
	10.7	10.6	10.6	10.3	12.0	9.1	11.4	10.5	10.6	10.6
	10.8	10.4	10.8	10.6	10.6	10.6	10.7	10.5	10.6	10.6
	11.2	9.1	12.0	10.2	10.7	10.4	11.0	10.3	11.3	9.0
	12.7	9.0	11.3	10.4	10.7	10.6	10.7	10.6	10.6	10.6
	11.0	9.4	12.2	9.5	11.0	10.4	11.0	10.3	10.8	10.1
	11.0	10.5	10.6	10.5	11.1	10.0	11.0	10.4	10.7	10.5
	11.0	10.1	11.0	10.4	10.8	10.4	11.1	9.3	12.5	9.0
060	11.3	10.3	10.8	10.5	10.8	10.5	10.7	10.6	10.7	-6.4
	11.3	10.3	11.0	10.8	10.8	10.7	10.9	10.7	10.8	10.4
	11.8	9.8	11.3	10.7	10.9	10.5	11.6	9.2	12.4	10.1
	11.0	10.6	11.2	10.6	10.8	10.7	11.7	9.4	11.3	10.1
	12.0	10.3	10.9	10.6	11.4	10.2	11.0	10.7	11.0	10.4
	11.0	10.7	10.9	10.7	11.0	10.6	10.9	10.6	10.9	10.7
	11.0	10.3	11.8	10.0	11.1	10.6	11.0	10.5	10.9	10.7
	10.9	10.7	10.9	10.5	11.6	9.9	11.0	10.9	11.0	9.9
	11.6	10.6	10.9	10.3	11.4	10.6	11.3	10.3	11.2	10.5
	10.8	10.8	10.8	10.7	10.8	10.8	10.9	10.1	11.8	10.0
070	11.0	10.6	11.6	9.5	11.8	10.5	10.8	10.7	11.2	10.3
	11.1	10.7	10.8	10.8	10.9	10.5	11.2	10.3	10.9	10.7
	11.1	10.5	10.8	10.8	10.8	10.6	10.8	10.8	10.9	9.8
	12.7	9.1	11.6	10.1	12.2	9.2	11.5	10.8	10.8	9.5
	9.3	8.4	10.7	7.0	10.5	8.5	9.2	9.1	9.1	8.9
	9.3	9.0	9.1	9.1	9.3	8.8	9.4	8.9	9.1	9.0
	9.6	8.3	9.4	8.9	9.5	8.2	9.9	8.3	10.1	8.5
	9.0	9.0	9.0	8.8	9.9	7.9	9.5	9.0	9.0	9.0
	9.1	8.9	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.0
	9.3	7.9	10.0	8.7	9.0	8.9	9.2	8.8	9.4	7.8
080	10.6	7.8	9.4	8.9	9.0	9.0	9.0	9.0	9.0	9.0
	9.2	8.2	10.1	8.2	9.2	8.9	9.2	8.8	9.1	8.7
	10.9	10.5	10.6	10.6	11.2	10.0	10.8	10.0	11.9	9.3
	11.4	10.0	11.4	9.8	11.3	9.6	11.9	10.0	10.6	10.6
	10.8	9.6	12.5	8.4	12.1	10.0	11.0	10.2	11.1	10.2
	10.9	10.3	10.9	10.3	10.8	10.5	10.6	10.6	10.8	10.0
	11.6	9.8	11.0	10.5	10.7	10.4	11.3	9.8	11.5	9.2

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP II-A
TRANSPORT BASELINE TEST
TEST T-B-1, COMPOSITE MISSION (CONTINUED)

Line	Stresses in KSI									
	11.7	10.4	10.8	10.4	10.9	10.3	10.8	10.6	10.6	10.5
	10.9	10.4	10.8	10.5	10.9	10.1	11.2	10.2	10.7	10.6
	10.7	10.4	11.0	10.1	11.1	10.3	10.8	10.6	10.6	10.5
090	11.1	10.2	10.8	10.6	10.6	10.5	10.8	10.6	10.7	-8.9
	7.2	6.5	6.6	6.5	6.6	6.6	6.6	6.2	7.8	4.9
	7.9	5.9	7.0	6.2	6.8	6.5	6.6	6.5	6.6	6.5
	6.6	6.5	6.9	5.5	7.6	6.1	6.7	6.4	7.0	6.3
	7.1	5.7	7.1	6.2	7.1	5.9	6.9	6.5	6.7	5.9
	7.0	6.5	6.5	6.5	6.8	6.5	6.6	6.5	6.6	6.5
	6.6	6.5	6.7	6.3	6.9	6.4	6.6	6.4	6.9	6.3
	6.8	6.0	7.8	5.0	7.6	6.1	6.7	6.8	6.6	6.4
	6.8	6.5	6.6	6.5	6.7	6.3	6.8	6.4	6.6	6.5
	6.7	6.1	6.2	6.1	6.2	6.2	6.2	5.9	7.2	4.7
100	7.4	5.5	6.5	5.9	6.4	6.1	6.2	6.1	6.2	6.1
	9.2	8.9	9.0	9.0	9.3	8.6	9.2	8.9	9.0	9.0
	9.2	8.7	9.2	8.9	9.1	8.9	9.3	8.1	10.4	7.8
	9.4	8.8	9.1	8.9	9.1	8.9	9.0	9.0	9.0	8.9
	9.1	9.0	9.0	9.0	9.3	8.6	9.1	8.6	9.9	8.1
	9.5	8.7	9.5	8.4	9.4	8.4	9.9	8.6	9.0	9.0
	9.1	8.3	10.4	7.3	10.0	8.6	9.2	8.8	9.3	8.8
	9.2	8.9	9.2	8.8	9.1	9.0	9.0	9.0	9.1	8.6
	9.6	8.5	9.2	9.0	9.0	8.9	9.4	8.5	9.6	8.0
	9.7	8.9	9.1	8.9	9.2	8.8	9.1	9.0	9.0	9.0
110	9.3	8.6	8.7	8.6	8.7	8.6	8.7	8.3	10.1	6.5
	10.4	7.8	9.1	8.3	8.9	8.5	8.7	8.6	8.7	8.6
	8.7	8.6	8.9	7.4	10.0	8.1	8.7	8.5	9.2	8.4
	9.3	7.6	9.2	8.3	9.3	7.8	9.0	8.6	8.8	-8.9
	7.0	5.9	6.9	6.4	6.9	5.8	7.3	5.9	7.4	6.0
	6.6	6.6	6.7	6.1	7.1	6.2	6.8	6.5	6.5	6.5
	6.6	6.6	6.6	6.3	7.6	5.4	7.2	6.5	6.6	6.5
	6.7	6.4	6.7	6.5	6.6	6.6	6.6	6.5	6.6	6.5
	7.0	5.4	7.6	6.2	6.7	6.4	6.8	6.3	7.1	5.3
	8.1	5.3	7.1	6.4	6.6	6.5	6.6	6.6	6.6	6.5
120	6.9	5.7	7.7	5.7	6.9	6.4	6.8	6.3	6.7	6.1
	6.9	6.5	6.6	6.5	6.9	6.1	6.9	6.4	6.6	6.5
	6.2	6.1	6.4	5.2	7.2	5.7	6.2	6.0	6.6	5.9
	6.7	5.4	6.6	5.9	6.7	5.5	6.4	6.1	6.4	5.6
	9.1	8.9	9.1	8.9	9.2	8.7	9.3	8.8	9.0	9.0
	9.0	8.9	9.2	8.7	9.3	8.8	9.1	9.0	9.0	8.9
	9.3	8.7	9.1	9.0	9.0	9.0	9.1	9.0	9.0	8.8
	9.7	8.4	9.3	8.9	9.0	8.9	9.5	7.9	10.1	8.6
	9.1	8.9	9.2	8.9	9.0	9.0	9.6	8.0	9.3	8.6
	9.8	8.7	9.0	8.9	9.4	8.6	9.1	9.0	9.1	8.8

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP II-A
TRANSPORT BASELINE TEST
TEST T-B-1, COMPOSITE MISSION (CONTINUED)

Line	Stresses in KSI									
130	9.1	8.9	9.0	9.0	9.1	8.9	9.0	8.9	9.1	9.0
	9.1	8.7	9.6	8.5	9.2	8.9	9.1	8.8	9.1	9.0
	9.0	9.0	9.0	8.9	9.5	8.4	9.1	9.1	9.1	8.4
	9.2	8.6	8.6	8.6	8.8	8.6	8.7	8.6	8.7	8.6
	8.7	8.6	8.8	8.3	9.0	8.5	8.7	8.4	9.0	8.4
	8.9	7.9	10.3	6.8	9.8	8.2	8.8	8.6	8.7	8.6
	8.8	8.6	8.6	8.6	8.8	8.4	8.9	8.5	8.7	-6.4
	11.6	10.7	10.8	10.7	10.9	10.8	10.8	10.3	12.5	8.4
	12.7	9.8	11.3	10.3	11.1	10.7	10.8	10.7	10.8	10.8
	10.8	10.7	11.2	9.3	12.2	10.2	10.9	10.5	11.4	10.5
140	11.5	9.6	11.5	10.3	11.5	9.9	11.2	10.7	11.0	10.0
	11.4	10.7	10.7	10.7	11.1	10.7	10.8	10.7	10.8	10.7
	10.9	10.7	10.9	10.4	11.3	10.5	10.9	10.5	11.3	10.4
	11.0	10.1	12.5	8.6	12.3	10.1	11.0	10.8	10.8	10.6
	11.0	10.7	10.8	10.8	11.0	10.5	11.1	10.6	10.8	10.7
	11.3	10.0	11.2	10.6	11.3	9.8	11.7	9.9	11.9	10.1
	10.8	10.8	11.0	10.2	11.5	10.3	11.1	10.8	10.8	10.8
	10.8	10.8	10.8	10.4	12.2	9.2	11.6	10.7	10.8	10.7
	11.0	10.6	11.0	10.7	10.8	10.8	10.9	10.7	10.8	10.7
	11.4	9.2	12.2	10.3	10.9	10.6	11.1	10.4	11.5	9.1
150	8.8	9.0	9.1	9.0	9.2	9.1	9.1	8.7	10.7	6.8
	10.8	8.2	9.6	8.7	9.4	9.0	9.1	9.0	9.1	9.0
	9.1	9.0	9.4	7.7	10.4	8.5	9.2	8.9	9.6	8.8
	9.5	9.0	9.0	9.0	9.0	9.0	9.0	8.8	10.2	7.2
	10.4	8.4	9.3	8.7	9.2	8.9	9.0	9.0	9.0	9.0
	9.0	9.0	9.2	8.0	10.0	8.6	9.0	8.9	9.4	8.9
	9.4	8.2	9.4	8.8	9.4	8.4	9.2	9.0	9.1	8.5
	9.4	9.0	9.0	9.0	9.1	9.0	9.0	9.0	9.0	9.0
	11.4	10.6	10.6	10.5	10.7	10.6	10.6	10.2	12.3	8.3
	12.5	9.7	11.2	10.2	10.9	10.5	10.7	10.6	10.7	10.6
160	10.6	10.6	11.0	9.2	12.0	10.0	10.7	10.4	11.2	10.4
	11.3	9.5	11.3	10.2	11.3	9.7	11.0	10.6	10.8	9.8
	11.2	10.5	10.6	10.6	10.9	10.5	10.7	10.6	10.6	10.6
	10.7	10.6	10.7	10.3	11.1	10.4	10.7	10.4	11.1	10.2
	10.9	9.9	12.3	8.5	12.1	10.0	10.8	10.6	10.6	10.5
	10.9	10.6	10.6	10.6	10.9	10.3	10.9	10.5	10.6	10.5
	11.1	9.8	11.0	10.4	11.1	9.7	11.5	9.8	11.7	-6.4
	12.9	9.1	11.5	10.6	10.8	10.7	10.8	10.8	10.8	10.7
	11.2	9.6	12.4	9.6	11.2	10.6	11.1	10.4	10.9	10.2
	11.2	10.7	10.8	10.7	11.3	10.1	11.2	10.6	10.9	10.7
170	11.2	10.2	11.2	10.5	11.0	10.6	11.3	9.4	12.7	9.1
	11.5	10.5	11.0	10.6	11.0	10.6	10.9	10.7	10.8	10.6
	11.1	10.7	10.8	10.7	11.4	10.1	11.0	10.2	12.1	9.5

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP II-A
TRANSPORT BASELINE TEST
TEST T-B-1, COMPOSITE MISSION (CONTINUED)

Line	Stresses in KSI									
	11.6	10.2	11.6	9.9	11.4	9.8	12.1	10.1	10.8	10.8
	11.0	9.8	12.8	8.5	12.3	10.1	11.2	10.4	11.2	10.4
	11.1	10.5	11.1	10.5	11.0	10.7	10.8	10.8	11.0	10.1
	11.8	9.9	11.1	10.7	10.9	10.6	11.5	9.9	11.7	9.3
	11.9	10.6	11.0	10.5	11.1	10.5	11.0	10.8	10.8	10.7
	11.0	10.5	11.0	10.6	11.1	10.2	11.4	10.4	10.9	10.8
	10.8	10.6	11.2	10.3	11.2	10.5	10.9	10.8	10.8	10.6
180	9.7	8.0	9.7	8.7	9.7	8.3	9.5	9.0	9.3	8.3
	9.6	9.0	9.0	9.0	9.3	9.0	9.1	9.0	9.1	9.0
	9.1	9.0	9.2	8.8	9.5	8.8	9.2	8.9	9.5	8.7
	9.0	9.0	9.1	8.8	9.3	8.9	9.0	8.9	9.3	8.8
	9.1	8.6	10.2	7.3	10.0	8.6	9.1	9.0	9.0	8.9
	9.1	9.0	9.0	9.0	9.1	8.8	9.2	8.9	9.0	9.0
	9.3	8.5	9.2	8.9	9.3	8.4	9.6	8.5	9.7	8.6
	9.0	9.0	9.1	8.6	9.4	8.7	9.1	9.0	9.0	9.0
	10.7	10.6	10.8	10.0	11.3	10.1	10.9	10.6	10.6	10.6
	10.7	10.6	10.6	10.3	12.0	9.1	11.4	10.5	10.6	10.6
190	10.8	10.4	10.8	10.6	10.6	10.6	10.7	10.5	10.6	10.6
	11.2	9.1	12.0	10.2	10.7	10.4	11.0	10.3	11.3	9.0
	12.7	9.0	11.3	10.4	10.7	10.5	10.7	10.5	10.6	10.5
	11.0	9.4	12.2	9.5	11.0	10.4	11.0	10.3	10.8	10.1
	11.0	10.5	10.6	10.5	11.1	10.0	11.0	10.4	10.7	10.5
	11.0	10.1	11.0	10.4	10.8	10.4	11.1	9.3	12.5	9.0
	11.3	10.3	10.8	10.5	10.8	10.5	10.7	10.6	10.7	-6.4
	11.3	10.3	11.0	10.8	10.8	10.7	10.9	10.7	10.8	10.4
	11.8	9.8	11.3	10.7	10.9	10.5	11.6	9.2	12.4	10.1
	11.0	10.6	11.2	10.6	10.8	10.7	11.7	9.4	11.3	10.1
200	12.0	10.3	10.9	10.6	11.4	10.2	11.0	10.7	11.0	10.4
	11.0	10.7	10.9	10.7	11.0	10.6	10.9	10.6	10.9	10.7
	11.0	10.3	11.8	10.0	11.1	10.6	11.0	10.5	10.9	10.7
	10.9	10.7	10.9	10.5	11.6	9.9	11.0	10.9	11.0	9.9
	11.8	10.8	10.9	10.3	11.4	10.6	11.3	10.1	11.2	10.5
	10.8	10.8	10.8	10.7	10.8	10.8	10.9	10.1	11.8	10.0
	11.0	10.6	11.6	9.5	11.8	10.5	10.8	10.7	11.2	10.3
	11.1	10.7	10.8	10.8	10.9	10.5	11.2	10.1	10.9	10.7
	11.1	10.5	10.8	10.8	10.8	10.6	10.8	10.8	10.9	9.8
	12.7	9.1	11.6	10.1	12.2	9.2	11.5	10.8	10.8	9.8
210	9.3	8.4	10.7	7.0	10.3	8.5	9.2	9.1	9.1	8.9
	9.3	9.0	9.1	9.1	9.3	8.8	9.4	8.9	9.1	9.0
	9.6	8.3	9.4	8.9	9.5	8.2	9.9	8.3	10.1	8.5
	9.0	9.0	9.0	8.8	9.9	7.9	9.5	9.0	9.0	9.0
	9.1	8.9	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.0
	9.3	7.9	10.0	8.7	9.0	8.9	9.2	8.8	9.4	7.8

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP II-A
TRANSPORT BASELINE TEST
TEST T-B-1, COMPOSITE MISSION (CONTINUED)

Line	Stresses in KSI									
	10.6	7.8	9.4	8.9	9.0	9.0	9.0	9.0	9.0	9.0
	9.2	8.2	10.1	8.2	9.2	8.9	9.2	8.8	9.1	8.7
	10.9	10.5	10.6	10.6	11.2	10.0	10.8	10.0	11.9	9.3
	11.4	10.0	11.4	9.8	11.3	9.6	11.9	10.0	10.6	10.6
220	10.8	9.6	12.5	8.4	12.1	10.0	11.0	10.2	11.1	10.2
	10.9	10.3	10.9	10.3	10.8	10.5	10.5	10.6	10.8	10.0
	11.6	9.8	11.0	10.5	10.7	10.4	11.3	9.8	11.5	9.2
	11.7	10.4	10.8	10.4	10.9	10.3	10.8	10.8	10.6	10.5
	10.9	10.4	10.8	10.5	10.9	10.1	11.2	10.2	10.7	10.6
	10.7	10.4	11.0	10.1	11.1	10.3	10.8	10.6	10.6	10.5
	11.1	10.2	10.8	10.6	10.5	10.5	10.8	10.6	10.7	10.2
	11.1	10.2	10.8	10.6	10.6	10.5	10.8	10.6	10.7	-8.9
	7.2	6.5	6.6	6.5	6.6	6.6	6.6	6.2	7.8	4.9
	7.9	5.9	7.0	6.2	6.8	6.5	6.6	6.5	6.6	6.5
230	6.6	6.5	6.9	5.5	7.6	6.1	6.7	6.4	7.0	6.3
	7.1	5.7	7.1	6.2	7.1	5.9	6.9	6.5	6.7	5.9
	7.0	6.5	6.5	6.5	6.8	6.5	6.6	6.5	6.6	6.5
	6.6	6.5	6.7	6.3	6.9	6.4	6.6	6.4	6.9	6.3
	6.8	6.0	7.8	5.0	7.6	6.1	6.7	6.6	6.6	6.4
	6.8	6.5	6.6	6.3	6.7	6.3	6.8	6.4	6.6	6.5
	6.7	6.1	6.2	6.1	6.2	6.2	6.2	5.9	7.2	4.7
	7.4	5.5	6.5	5.9	6.4	6.1	6.2	6.1	6.2	6.1
	9.2	8.9	9.0	9.0	9.3	8.6	9.2	8.9	9.0	9.0
	9.2	8.7	9.2	8.9	9.1	8.9	9.3	8.1	10.4	7.8
240	9.4	8.8	9.1	8.9	9.1	8.9	9.0	9.0	9.0	8.9
	9.1	9.0	9.0	9.0	9.3	8.6	9.1	8.8	9.9	8.1
	9.5	8.7	9.5	8.4	9.4	8.4	9.9	8.6	9.0	9.0
	9.1	8.3	10.4	7.3	10.0	8.6	9.2	8.8	9.3	8.8
	9.2	8.9	9.2	8.8	9.1	9.0	9.0	9.0	9.1	8.6
	9.6	8.5	9.2	9.0	9.0	8.9	9.4	8.5	9.6	8.0
	9.7	8.9	9.1	8.9	9.2	8.8	9.1	9.0	9.0	9.0
	9.3	8.6	8.7	8.6	8.7	8.6	8.7	8.4	10.1	8.5
	10.4	7.8	9.1	8.3	8.9	8.5	8.7	8.6	8.7	8.6
	8.7	8.6	8.9	7.4	10.0	8.1	8.7	8.5	9.2	8.4
250	9.3	7.6	9.2	8.3	9.3	7.8	9.0	8.6	8.8	-8.9
	9.0	5.9	6.9	6.4	6.9	5.8	7.3	5.9	7.4	6.0
	6.6	6.6	6.7	6.1	7.1	6.2	6.8	6.5	6.5	6.5
	6.6	6.6	6.6	6.3	7.6	5.4	7.2	6.5	6.6	6.5
	6.7	6.4	6.7	6.5	6.6	6.6	6.6	6.5	6.6	6.5
	7.0	5.4	7.6	6.2	6.7	6.4	6.8	6.3	7.1	5.3
	6.1	5.7	7.1	6.4	6.6	6.5	6.6	6.6	6.6	6.5
	6.9	5.7	7.7	5.7	6.9	6.4	6.8	6.3	6.7	6.1
	6.9	6.5	6.6	6.5	6.9	6.1	6.9	6.4	6.6	6.5

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP II-A
TRANSPORT BASELINE TEST
TEST T-B-1, COMPOSITE MISSION (CONTINUED)

Line	Stresses in KSI									
	6.2	6.1	6.4	5.2	7.2	5.7	6.2	6.0	6.6	5.9
260	8.7	9.4	8.8	9.9	8.7	9.5	8.4	8.1	8.4	9.8
	9.1	8.9	9.1	8.9	9.2	8.7	9.3	8.8	9.0	9.0
	9.0	8.9	9.2	8.7	9.3	8.8	9.1	9.0	9.0	8.9
	9.3	8.7	9.1	9.0	9.0	9.0	9.1	9.0	9.0	8.8
	9.7	8.4	9.3	8.9	9.0	8.9	9.5	7.9	10.1	8.6
	9.1	8.9	9.2	8.9	9.0	9.0	9.6	8.0	9.3	8.6
	9.8	8.7	9.0	8.9	9.4	8.8	9.1	9.0	9.1	8.8
	9.1	8.9	9.0	9.0	9.1	8.9	9.0	8.9	9.1	9.0
	9.1	8.7	9.6	8.5	9.2	8.9	9.1	8.8	9.1	9.0
	9.0	9.0	9.0	8.9	9.5	8.4	9.1	9.1	9.1	8.4
270	9.2	8.6	8.6	8.6	8.8	8.6	8.7	8.6	8.7	8.6
	8.7	8.6	8.8	8.3	9.0	8.5	8.7	8.4	9.0	8.4
	8.9	7.9	10.1	6.8	9.8	8.2	8.8	8.6	8.7	8.6
	8.8	8.6	8.6	8.6	8.8	8.4	8.9	8.5	8.7	8.4
	11.6	10.7	10.8	10.7	10.9	10.8	10.8	10.3	12.5	8.4
	12.7	9.8	11.3	10.3	11.1	10.7	10.8	10.7	10.8	10.8
	10.8	10.7	11.2	9.3	12.2	10.2	10.9	10.5	11.4	10.5
	11.5	9.6	11.5	10.3	11.5	9.9	11.2	10.7	11.0	10.0
	11.4	10.7	10.7	10.7	11.1	10.7	10.8	10.7	10.8	10.7
	10.9	10.7	10.9	10.4	11.3	10.5	10.9	10.5	11.3	10.4
280	11.0	10.1	12.5	8.6	12.3	10.1	11.0	10.8	10.8	10.6
	11.0	10.7	10.8	10.8	11.0	10.5	11.1	10.6	10.8	10.7
	11.3	10.0	11.2	10.6	11.3	9.8	11.7	9.9	11.9	10.1
	10.8	10.8	11.0	10.2	11.5	10.3	11.1	10.8	10.8	10.8
	10.8	10.8	10.8	10.4	12.2	9.2	11.6	10.7	10.8	10.7
	11.0	10.6	11.0	10.7	10.8	10.8	10.9	10.7	10.8	10.7
	11.4	9.2	12.2	10.3	10.9	10.6	11.1	10.4	11.5	9.1
	9.8	9.0	9.1	9.0	9.2	9.1	9.1	8.7	10.7	8.8
	10.8	8.2	9.6	8.7	9.4	9.0	9.1	9.0	9.1	9.0
	9.1	9.0	9.4	7.7	10.4	8.5	9.2	8.9	9.6	8.8
290	9.5	9.0	9.0	9.0	9.0	9.0	9.0	8.8	10.2	7.2
	10.4	8.4	9.3	8.7	9.2	8.9	9.0	9.0	9.0	9.0
	9.0	9.0	9.2	8.0	10.0	8.6	9.0	8.9	9.4	8.9
	9.4	8.2	9.4	8.8	9.4	8.4	9.2	9.0	9.1	8.5
	9.4	9.0	9.0	9.0	9.1	9.0	9.0	9.0	9.0	9.0
	11.4	10.6	10.6	10.5	10.7	10.6	10.6	10.2	12.3	8.3
	12.5	9.7	11.2	10.2	10.9	10.5	10.7	10.6	10.7	10.6
	10.6	10.6	11.0	9.2	12.0	10.0	10.7	10.4	11.2	10.4
	11.3	9.5	11.3	10.2	11.3	9.7	11.0	10.6	10.8	9.8
	11.2	10.5	10.6	10.6	10.9	10.5	10.7	10.6	10.6	10.6
300	10.7	10.6	10.7	10.3	11.1	10.4	10.7	10.4	11.1	10.2
	10.9	9.9	12.1	8.5	12.1	10.0	10.8	10.6	10.6	10.5

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP II-A
TRANSPORT BASELINE TEST
TEST T-B-1, COMPOSITE MISSION (CONTINUED)

Line	Stresses in KSI									
	10.9	10.6	10.6	10.6	10.9	10.3	10.9	10.5	10.6	10.5
	11.1	9.8	11.0	10.4	11.1	9.7	11.5	9.8	11.7	-6.4
	12.9	9.1	11.5	10.6	10.8	10.7	10.8	10.8	10.8	10.7
	11.2	9.6	12.4	9.6	11.2	10.6	11.1	10.4	10.9	10.2
	11.2	10.7	10.8	10.7	11.3	10.1	11.2	10.6	10.9	10.7
	11.2	10.2	11.2	10.5	11.0	10.6	11.3	9.4	12.7	9.1
	11.5	10.5	11.0	10.6	11.0	10.6	10.9	10.7	10.8	10.6
	11.1	10.7	10.8	10.7	11.4	10.1	11.0	10.2	12.1	9.5
310	11.6	10.2	11.6	9.9	11.4	9.8	12.1	10.1	10.8	10.8
	11.0	9.8	12.8	8.5	12.3	10.1	11.2	10.4	11.2	10.4
	11.1	10.5	11.1	10.5	11.0	10.7	10.8	10.8	11.0	10.1
	11.8	9.9	11.1	10.7	10.9	10.6	11.5	9.9	11.7	9.3
	11.9	10.6	11.0	10.5	11.1	10.5	11.0	10.8	10.8	10.7
	11.0	10.5	11.0	10.6	11.1	10.2	11.4	10.4	10.9	10.8
	10.8	10.6	11.2	10.3	11.2	10.5	10.9	10.8	10.8	10.6
	9.7	8.0	9.7	8.7	9.7	8.3	9.5	9.0	9.3	8.3
	9.6	9.0	9.0	9.0	9.2	9.0	9.1	9.0	9.1	9.0
	9.1	9.0	9.2	8.8	9.5	8.8	9.2	8.9	9.5	8.7
320	9.0	9.0	9.1	8.8	9.3	8.9	9.0	8.9	9.3	8.8
	9.1	8.6	10.2	7.3	10.0	8.6	9.1	9.0	9.0	8.9
	9.1	9.0	9.0	9.0	9.1	8.8	9.2	8.9	9.0	9.0
	9.3	8.5	9.2	8.9	9.3	8.4	9.6	8.5	9.7	8.6
	9.0	9.0	9.1	8.6	9.4	8.7	9.1	9.0	9.0	9.0
	10.7	10.6	10.8	10.0	11.3	10.1	10.9	10.6	10.6	10.6
	10.7	10.6	10.6	10.3	12.0	9.1	11.4	10.5	10.6	10.6
	10.8	10.4	10.8	10.6	10.6	10.6	10.7	10.5	10.8	10.6
	11.2	9.1	12.0	10.2	10.7	10.4	11.0	10.3	11.3	9.0
	12.7	9.0	11.3	10.4	10.7	10.6	10.7	10.6	10.6	10.6
330	11.0	9.4	12.2	9.5	11.0	10.4	11.0	10.3	10.8	10.1
	11.0	10.5	10.6	10.5	11.1	10.0	11.0	10.4	10.7	10.5
	11.0	10.1	11.0	10.4	10.8	10.4	11.1	9.3	12.5	9.0
	11.3	10.3	10.8	10.5	10.8	10.5	10.7	10.6	10.7	-6.4
	11.3	10.3	11.0	10.8	10.8	10.7	10.9	10.7	10.8	10.4
	11.8	9.8	11.3	10.7	10.9	10.5	11.6	9.2	12.4	10.1
	11.0	10.6	11.2	10.6	10.8	10.7	11.7	9.4	11.3	10.1
	12.0	10.3	10.9	10.6	11.4	10.2	11.0	10.7	11.0	10.4
	11.0	10.7	10.9	10.7	11.0	10.6	10.9	10.6	10.9	10.7
	11.0	10.3	11.8	10.0	11.1	10.8	11.0	10.5	10.9	10.7
340	10.9	10.7	10.9	10.5	11.6	9.9	11.0	10.9	11.0	9.9
	11.6	10.6	10.9	10.3	11.4	10.6	11.3	10.3	11.2	10.5
	10.8	10.8	10.8	10.7	10.8	10.8	10.9	10.1	11.8	10.0
	11.0	10.6	11.6	9.5	11.8	10.5	10.8	10.7	11.2	10.3
	11.1	10.7	10.8	10.8	10.9	10.5	11.2	10.3	10.9	10.7

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP II-A
TRANSPORT BASELINE TEST
TEST T-B-1, COMPOSITE MISSION (CONTINUED)

Line	Stresses in KSI									
	11.1	10.5	10.8	10.8	10.8	10.6	10.8	10.8	10.9	9.8
	12.7	9.1	11.6	10.1	12.2	9.2	11.5	10.8	10.8	9.5
	9.3	8.4	10.7	7.0	10.5	8.5	9.2	9.1	9.1	8.9
	9.3	9.0	9.1	9.1	9.3	8.8	9.4	8.9	9.1	9.0
	9.6	8.3	9.4	8.9	9.5	8.2	9.9	8.3	10.1	8.5
350	9.0	9.0	9.0	8.8	9.9	7.9	9.5	9.0	9.0	9.0
	9.1	8.9	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.0
	9.3	7.9	10.0	8.7	9.0	8.9	9.2	8.8	9.4	7.8
	10.6	7.8	9.4	8.9	9.0	9.0	9.0	9.0	9.0	9.0
	9.2	8.2	10.1	8.2	9.2	8.9	9.2	8.8	9.1	8.7
	10.9	10.5	10.6	10.6	11.2	10.0	10.8	10.0	11.9	9.3
	11.4	10.0	11.4	9.8	11.3	9.6	11.9	10.0	10.6	10.6
	10.8	9.6	12.5	8.4	12.1	10.0	11.0	10.2	11.1	10.2
	10.9	10.3	10.9	10.3	10.8	10.5	10.6	10.6	10.8	10.0
	11.6	9.8	11.0	10.5	10.7	10.4	11.3	9.8	11.5	9.2
360	11.7	10.4	10.8	10.4	10.9	10.3	10.8	10.6	10.6	10.5
	10.9	10.4	10.8	10.5	10.9	10.1	11.2	10.2	10.7	10.6
	10.7	10.4	11.0	10.1	11.1	10.3	10.8	10.6	10.6	10.5
	11.1	10.2	10.8	10.6	10.6	10.5	10.8	10.6	10.7	-8.9
	7.2	6.5	6.6	6.5	6.6	6.6	6.6	6.2	7.8	4.9
	7.9	5.9	7.0	6.2	6.8	6.5	6.6	6.5	6.6	6.5
	6.6	6.5	6.9	5.5	7.6	6.1	6.7	6.4	7.0	6.2
	7.1	5.7	7.1	6.2	7.1	5.9	6.9	6.5	6.7	5.9
	7.0	6.5	6.5	6.5	6.8	6.5	6.6	6.5	6.6	6.5
	6.6	6.5	6.7	6.3	6.9	6.4	6.6	6.4	6.9	6.3
370	6.8	6.0	7.8	5.0	7.6	6.1	6.7	6.6	6.6	6.4
	6.8	6.5	6.6	6.5	6.7	6.3	6.8	6.4	6.6	6.5
	4.7	6.1	6.2	6.1	6.2	6.2	6.2	5.9	7.2	4.7
	7.4	5.5	6.5	5.9	6.4	6.1	6.2	6.1	6.2	6.1
	9.2	8.9	9.0	9.0	9.3	8.6	9.2	8.9	9.0	9.0
	9.2	8.7	9.2	8.9	9.1	8.9	9.3	8.1	10.4	7.8
	9.4	8.8	9.1	8.9	9.1	8.9	9.0	9.0	9.0	8.9
	9.1	9.0	9.0	9.0	9.3	8.6	9.1	8.6	9.9	8.1
	9.5	8.7	9.5	8.4	9.4	8.4	9.9	8.6	9.0	9.0
	9.1	8.3	10.4	7.3	10.0	8.6	9.2	8.8	9.3	8.8
380	9.2	8.9	9.2	8.8	9.1	9.0	9.0	9.0	9.1	8.6
	9.6	8.5	9.2	9.0	9.0	8.9	9.4	8.5	9.6	8.0
	9.7	8.9	9.1	8.9	9.2	8.8	9.1	9.0	9.0	9.0
	9.3	8.6	8.7	8.6	8.7	8.6	8.7	8.3	10.1	6.5
	10.4	7.8	9.1	8.3	8.9	8.5	8.7	8.6	8.7	8.6
	8.7	8.6	8.9	7.4	10.0	8.1	8.7	8.5	9.2	8.4
	9.3	7.6	9.2	8.3	9.3	7.8	9.0	8.6	8.8	-8.9
	7.0	5.9	6.9	6.4	6.9	5.8	7.3	5.9	7.4	6.0

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP II-A
TRANSPORT BASELINE TEST
TEST T-B-1, COMPOSITE MISSION (CONTINUED)

Line	Stresses in KSI									
	6.6	6.6	6.7	6.1	7.1	6.2	6.8	6.5	6.5	6.5
	6.6	6.6	6.6	6.3	7.6	5.4	7.2	6.5	6.6	6.5
390	6.7	6.4	6.7	6.5	6.6	6.6	6.6	6.5	6.6	6.5
	7.0	5.4	7.6	6.2	6.7	6.4	6.8	6.3	7.1	5.3
	8.1	5.3	7.1	6.4	6.6	6.5	6.6	6.6	6.6	6.5
	6.9	5.7	7.7	5.7	6.9	6.4	6.8	6.3	6.7	6.1
	6.9	6.5	6.6	6.5	6.9	6.1	6.9	6.4	6.6	6.5
	6.2	6.1	6.4	5.2	7.2	5.7	6.2	6.0	6.6	5.9
	6.7	5.4	6.6	5.9	6.7	5.5	6.4	6.1	6.4	5.6
	9.1	8.9	9.1	8.9	9.2	8.7	9.3	8.8	9.0	9.0
	9.0	8.9	9.2	8.7	9.3	8.8	9.1	9.0	9.0	8.9
	9.3	8.7	9.1	9.0	9.0	9.0	9.1	9.0	9.0	8.8
400	9.7	8.4	9.3	8.9	9.0	8.9	9.5	7.9	10.1	8.6
	9.1	8.9	9.2	8.9	9.0	9.0	9.6	8.0	9.3	8.6
	9.8	8.7	9.0	8.9	9.4	8.6	9.1	9.0	9.1	8.8
	9.1	8.9	9.0	9.0	9.1	8.9	9.0	8.9	9.1	9.0
	9.1	8.7	9.6	8.5	9.2	8.9	9.1	8.8	9.1	9.0
	9.0	9.0	9.0	8.9	9.5	8.4	9.1	9.1	9.1	8.4
	9.2	8.6	8.6	8.6	8.8	8.6	8.7	8.6	8.7	8.6
	8.7	8.6	8.8	8.3	9.0	8.5	8.7	8.4	9.0	8.4
	8.9	7.9	10.3	6.8	9.8	8.2	8.8	8.6	8.7	8.6
	8.8	8.6	8.6	8.6	8.8	8.4	8.9	8.5	8.7	-6.4
410	11.6	10.7	10.8	10.7	10.9	10.8	10.8	10.3	12.5	8.4
	12.7	9.8	11.3	10.3	11.1	10.7	10.8	10.7	10.8	10.8
	10.8	10.7	11.2	9.3	12.2	10.2	10.9	10.5	11.4	10.5
	11.5	9.6	11.5	10.3	11.5	9.9	11.2	10.7	11.0	10.6
	11.4	10.7	10.7	10.7	11.1	10.7	10.8	10.7	10.8	10.7
	10.9	10.7	10.9	10.4	11.3	10.5	10.9	10.5	11.3	10.4
	11.0	10.1	12.5	8.6	12.3	10.1	11.0	10.8	10.8	10.6
	11.0	10.7	10.8	10.8	11.0	10.5	11.1	10.6	10.8	10.7
	11.3	10.0	11.2	10.6	11.3	9.8	11.7	9.9	11.9	10.1
	10.8	10.8	11.0	10.2	11.5	10.3	11.1	10.8	10.8	10.8
420	10.8	10.8	10.8	10.4	12.2	9.2	11.6	10.7	10.8	10.7
	11.0	10.6	11.0	10.7	10.8	10.8	10.9	10.7	10.8	10.7
	11.4	9.2	12.2	10.3	10.9	10.6	11.1	10.4	11.5	9.1
	9.8	9.0	9.1	9.0	9.2	9.1	9.1	8.7	10.7	6.8
	10.8	8.2	9.6	8.7	9.4	9.0	9.1	9.0	9.1	9.0
	9.1	9.0	9.4	7.7	10.4	8.5	9.2	8.9	9.8	8.8
	9.5	9.0	9.0	9.0	9.0	9.0	9.0	8.8	10.2	7.2
	10.4	8.4	9.3	8.7	9.2	8.9	9.0	9.0	9.0	9.0
	9.0	9.0	9.2	8.0	10.0	8.6	9.0	8.9	9.4	8.9
	9.4	8.2	9.4	8.8	9.4	8.4	9.2	9.0	9.1	8.5
430	9.4	9.0	9.0	9.0	9.1	9.0	9.0	9.0	9.0	9.0

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP II-A
TRANSPORT BASELINE TEST
TEST T-B-1, COMPOSITE MISSION (CONTINUED)

Line	Stresses in KSI									
	11.4	10.6	10.6	10.5	10.7	10.6	10.6	10.2	12.3	8.3
	12.5	9.7	11.2	10.2	10.9	10.5	10.7	10.6	10.7	10.6
	10.6	10.6	11.0	9.2	12.0	10.0	10.7	10.4	11.2	10.4
	11.3	9.5	11.3	10.2	11.3	9.7	11.0	10.6	10.8	9.8
	11.2	10.5	10.6	10.6	10.9	10.5	10.7	10.6	10.6	10.6
	10.7	10.6	10.7	10.3	11.1	10.4	10.7	10.4	11.1	10.2
	10.9	9.9	12.3	8.5	12.1	10.0	10.8	10.6	10.6	10.5
	10.9	10.6	10.6	10.6	10.9	10.3	10.9	10.5	10.6	10.5
	11.1	9.8	11.0	10.4	11.1	9.7	11.5	9.8	11.7	-6.4
440	12.9	9.1	11.5	10.6	10.8	10.7	10.8	10.8	10.8	10.7
	11.2	9.6	12.4	9.6	11.2	10.6	11.1	10.4	10.9	10.2
	11.2	10.7	10.8	10.7	11.3	10.1	11.2	10.6	10.9	10.7
	11.2	10.2	11.2	10.5	11.0	10.6	11.3	9.4	12.7	9.1
	11.5	10.5	11.0	10.6	11.0	10.6	10.9	10.7	10.8	10.6
	11.1	10.5	11.1	10.5	11.0	10.7	10.8	10.8	11.0	10.1
	11.6	10.2	11.6	9.9	11.4	9.8	12.1	10.1	10.8	10.2
	11.0	9.8	12.8	8.5	12.3	10.1	11.2	10.4	11.2	10.4
	11.1	10.7	10.8	10.7	11.4	10.1	11.0	10.2	12.1	9.5
	11.8	9.9	11.1	10.7	10.9	10.6	11.5	9.9	11.7	9.3
450	11.9	10.6	11.0	10.5	11.1	10.5	11.0	10.8	10.8	10.7
	11.0	10.5	11.0	10.6	11.1	10.2	11.4	10.4	10.9	10.6
	10.8	10.6	11.2	10.3	11.2	10.5	10.9	10.8	10.8	10.6
	9.7	8.0	9.7	8.7	9.7	8.3	9.5	9.0	9.3	8.3
	9.6	9.0	9.0	9.0	9.3	9.0	9.1	9.0	9.1	9.0
	9.1	9.0	9.2	8.8	9.5	8.8	9.2	8.9	9.5	8.7
	9.0	9.0	9.1	8.8	9.3	8.9	9.0	8.9	9.3	8.8
	9.1	8.6	10.2	7.3	10.0	8.6	9.1	9.0	9.0	8.9
	9.1	9.0	9.0	9.0	9.1	8.8	9.2	8.9	9.0	9.0
	9.3	8.5	9.2	8.9	9.3	8.4	9.6	8.5	9.7	8.6
460	9.0	9.0	9.1	8.6	9.4	8.7	9.1	9.0	9.0	9.0
	10.7	10.6	10.8	10.0	11.3	10.1	10.9	10.6	10.6	10.6
	10.7	10.6	10.6	10.3	12.0	9.1	11.4	10.5	10.6	10.6
	10.8	10.4	10.8	10.6	10.6	10.6	10.7	10.5	10.6	10.6
	11.2	9.1	12.0	10.2	10.7	10.4	11.0	10.3	11.3	9.0
	12.7	9.0	11.3	10.4	10.7	10.6	10.7	10.6	10.6	10.6
	11.0	9.4	12.2	9.5	11.0	10.4	11.0	10.3	10.8	10.1
	11.0	10.5	10.6	10.5	11.1	10.0	11.0	10.4	10.7	10.5
	11.0	10.1	11.0	10.4	10.8	10.4	11.1	9.3	12.5	9.0
	11.3	10.3	10.8	10.5	10.8	10.5	10.7	10.6	10.7	10.4
470	11.3	10.3	11.0	10.8	10.8	10.7	10.9	10.7	10.8	-6.4
	11.8	9.8	11.3	10.7	10.9	10.5	11.6	9.2	12.4	10.1
	11.0	10.6	11.2	10.6	10.8	10.7	11.7	9.4	11.3	10.1
	12.0	10.3	10.9	10.6	11.4	10.2	11.0	10.7	11.0	10.4

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP II-A
TRANSPORT BASELINE
TEST T-B-1, COMPOSITE MISSION (CONTINUED)

Line	Stresses in KSI									
	11.0	10.7	10.9	10.7	11.0	10.6	10.9	10.6	10.9	10.7
	11.0	10.3	11.8	10.0	11.1	10.6	11.0	10.5	10.9	10.7
	10.9	10.7	10.9	10.5	11.6	9.9	11.0	10.9	11.0	9.9
	11.6	10.6	10.9	10.3	11.4	10.6	11.3	10.3	11.2	10.5
	10.8	10.8	10.8	10.7	10.8	10.8	10.9	10.1	11.8	10.0
	11.0	10.6	11.6	9.5	11.8	10.5	10.8	10.7	11.2	10.3
480	11.1	10.7	10.8	10.8	10.9	10.5	11.2	10.3	10.9	10.7
	11.1	10.5	10.8	10.8	10.8	10.6	10.8	10.8	10.9	9.8
	12.7	9.1	11.6	10.1	12.2	9.2	11.5	10.8	10.8	9.5
	9.3	8.4	10.7	7.0	10.5	8.5	9.2	9.1	9.1	8.9
	9.3	9.0	9.1	9.1	9.3	8.8	9.4	8.9	9.1	9.0
	9.6	8.3	9.4	8.9	9.5	8.2	9.9	8.3	10.1	8.5
	9.0	9.0	9.0	8.8	9.9	7.9	9.5	9.0	9.0	9.0
	9.1	8.9	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.0
	9.3	7.9	10.0	8.7	9.0	8.9	9.2	8.8	9.4	7.8
	10.6	7.8	9.4	8.9	9.0	9.0	9.0	9.0	9.0	9.0
490	9.2	8.2	10.1	8.2	9.2	8.9	9.2	8.8	9.1	8.7
	10.9	10.5	10.6	10.6	11.2	10.0	10.8	10.0	11.9	9.3
	11.4	10.0	11.4	9.8	11.3	9.6	11.9	10.0	10.6	10.6
	10.8	9.6	12.5	8.4	12.1	10.0	11.0	10.2	11.1	10.2
	10.9	10.3	10.9	10.3	10.8	10.5	10.6	10.6	10.8	10.0
	11.6	9.8	11.0	10.5	10.7	10.4	11.3	9.8	11.5	9.2
	11.7	10.4	10.8	10.4	10.9	10.3	10.8	10.6	10.6	10.5
	10.9	10.4	10.8	10.5	10.9	10.1	11.2	10.2	10.7	10.6
	10.7	10.4	11.0	10.1	11.1	10.3	10.8	10.6	10.6	10.5
	11.1	10.2	10.8	10.8	10.8	10.5	10.8	10.8	10.7	8.9
500	7.2	6.5	6.6	6.5	6.6	6.6	6.6	6.2	7.8	4.9
	7.9	5.9	7.0	6.2	6.8	6.5	6.6	6.5	6.6	6.5
	6.6	6.5	6.9	5.5	7.6	6.1	6.7	6.4	7.0	6.3
	7.1	5.7	7.1	6.2	7.1	5.9	6.9	6.5	6.7	5.9
	7.0	6.5	6.5	6.5	6.8	6.5	6.6	6.5	6.6	6.5
	6.6	6.4	6.7	6.3	6.9	6.4	6.6	6.4	6.9	6.3
	6.8	6.0	7.8	5.0	7.6	6.1	6.7	6.6	6.6	6.4
	6.8	6.5	6.6	6.5	6.7	6.3	6.8	6.4	6.6	6.5
	6.7	6.1	6.2	6.1	6.2	6.2	6.2	5.9	7.2	4.7
	7.4	5.5	6.5	5.9	6.4	6.1	6.2	6.1	6.2	6.1
510	9.2	8.9	9.0	9.0	9.3	8.6	9.2	8.9	9.0	9.0
	9.2	8.7	9.2	8.9	9.1	8.9	9.3	8.1	10.4	7.8
	9.4	8.8	9.1	8.9	9.1	8.9	9.0	9.0	9.0	8.9
	9.1	9.0	9.0	9.0	9.3	8.6	9.1	8.6	9.9	8.1
	9.5	8.7	9.5	8.4	9.4	8.4	9.9	8.6	9.0	9.0
	9.1	8.3	10.4	7.3	10.0	8.6	9.2	8.8	9.3	8.8
	9.2	8.9	9.2	8.8	9.1	9.0	9.0	9.0	9.1	8.6

EXPERIMENTAL VERIFICATION PROGRAM, TEST GROUP II-A
TRANSPORT BASELINE TEST
TEST T-B-1, COMPOSITE MISSION (CONCLUDED)

Line	Stresses in KSI									
	9.6	8.5	9.2	9.0	9.0	8.9	9.4	8.5	9.6	8.0
	9.7	8.9	9.1	8.9	9.2	8.8	9.1	9.0	9.0	9.0
	9.3	8.6	8.7	8.6	8.7	8.6	8.7	8.3	10.1	6.5
520	10.4	7.8	9.1	8.3	8.9	8.5	8.7	8.6	8.7	8.6
	8.7	8.6	8.9	7.4	10.0	8.1	8.7	8.5	9.2	8.4
	9.3	7.6	9.2	8.3	9.3	7.8	9.0	8.6	8.8	-8.9
	7.0	5.9	6.9	6.4	6.9	5.8	7.3	5.9	7.4	6.0
	6.6	6.6	6.7	6.1	7.1	6.2	6.8	6.5	6.5	6.5
	6.6	6.6	6.6	6.3	7.6	5.4	7.2	6.5	6.6	6.5
	6.7	6.4	6.7	6.5	6.6	6.6	6.6	6.5	6.6	6.5
	7.0	5.4	7.6	6.2	6.7	6.4	6.8	6.3	7.1	5.3
	8.1	5.3	7.1	6.4	6.6	6.5	6.6	6.6	6.6	6.5
	6.9	5.7	7.7	5.7	6.9	6.4	6.8	6.3	6.7	6.1
530	6.9	6.5	6.6	6.5	6.9	6.1	6.9	6.4	6.6	6.5
	6.2	6.1	6.4	5.2	7.2	5.7	6.2	6.0	6.6	5.9
	6.7	5.4	6.6	5.9	6.7	5.5	6.4	6.1	6.4	5.6
	9.1	8.9	9.1	8.9	9.2	8.7	9.3	8.8	9.0	9.0
	9.0	8.9	9.2	8.7	9.3	8.8	9.1	9.0	9.0	8.9
	9.3	8.7	9.1	9.0	9.0	9.0	9.1	9.0	9.0	8.8
	9.7	8.4	9.3	8.9	9.0	8.9	9.5	7.9	10.1	8.6
	9.1	8.9	9.2	8.9	9.0	9.0	9.6	8.0	9.3	8.8
	9.8	8.7	9.0	8.9	9.4	8.6	9.1	9.0	9.1	8.8
	9.1	8.9	9.0	9.0	9.1	8.9	9.0	8.9	9.1	9.0
540	9.1	8.7	9.6	8.5	9.2	8.9	9.1	8.8	9.1	9.0
	9.0	9.0	9.0	8.9	9.5	8.4	9.1	9.1	9.1	8.4
	9.2	8.6	8.6	8.6	8.8	8.6	8.7	8.6	8.7	8.6
	8.7	8.6	8.8	8.3	9.0	8.5	8.7	8.4	9.0	8.4
	8.9	7.9	10.3	6.8	9.8	8.2	8.8	8.6	8.7	-11.5
	11.9	8.6	9.5	8.5	10.2	9.4	9.6	7.5	13.0	5.0
	13.2	6.6	11.4	7.4	10.9	8.4	9.9	8.7	9.9	8.9
	9.5	6.8	7.6	6.8	8.2	7.5	7.7	5.9	10.4	4.0
	9.5	8.9	9.1	8.7	9.4	8.9	9.3	8.7	9.2	8.9
	9.0	9.0	9.0	9.0	9.0	9.0	9.1	8.6	9.7	8.9
550	9.1	8.9	9.5	8.2	9.6	8.9	9.0	9.0	9.2	8.7
	9.1	9.0	9.0	9.0	9.0	8.9	9.2	8.8	9.1	8.9
	9.2	8.9	9.0	9.0	9.0	8.9	9.0	9.0	9.0	8.4
	10.4	7.8	9.5	8.6	9.9	7.9	9.4	9.0	9.0	8.2
	11.2	7.2	9.4	8.6	9.4	8.9	9.1	8.5	9.3	9.0
	9.0	8.9	9.6	7.6	10.7	7.6	9.7	8.7	9.0	8.6
	9.8	8.5	9.2	8.9	9.1	9.0	9.0	8.8	—	—
	12.8	9.5	10.4	9.4	11.2	10.3	10.6	8.4	13.8	6.1
	14.0	7.6	12.3	8.4	11.9	9.3	10.9	9.6	10.8	9.8

8.0 EXPERIMENTAL VERIFICATION TEST PROGRAM GROUP II-A, TRANSPORT BASELINE SPECTRA TESTS RAW DATA:

T-B-1

PLOTRATE DATA ANALYSIS 04/21/81

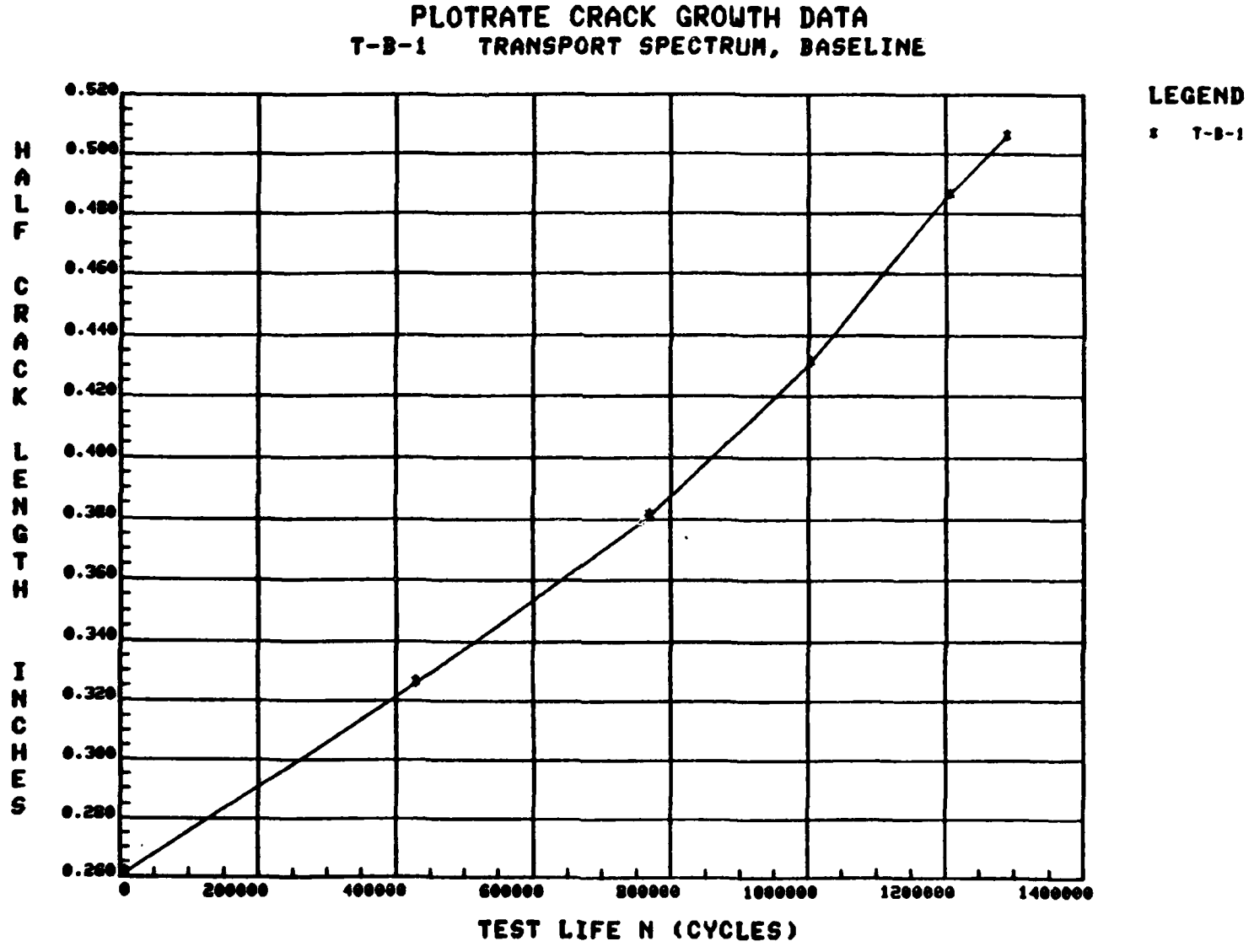
SPECIMEN NO.: T-B-1 TRANSPORT SPECTRUM, BASELINE

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -17.30 KIPS PMAX = 21.00 KIPS R =-0.824 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.520	0.520	0.999594	12.71	23.19	1.334E-07
2	424158.	0.650	0.640	0.998987	14.14	25.78	1.646E-07
3	763607.	0.760	0.765	0.999157	15.50	28.26	2.036E-07
4	999657.	0.860	0.867	0.999080	16.55	30.18	2.317E-07
5	1201766.	0.970	0.965	0.999708	17.50	31.92	2.727E-07
6	1284857.	1.010	1.011	0.999407	17.94	32.73	2.817E-07


PLOTRATE CRACK GROWTH DATA
T-B-1 TRANSPORT SPECTRUM, BASELINE
LEGEND
T-B-1
HALF CRACK LENGTH INCHES
0.520
0.500
0.480
0.460
0.440
0.420
0.400
0.380
0.360
0.340
0.320
0.300
0.280
0.260
0
200000
400000
600000
800000
1000000
1200000
1400000
TEST LIFE N (CYCLES)

9.0 EXPERIMENTAL VERIFICATION TEST PROGRAM GROUP II-B, TRANSPORT SPECTRUM VARIATION TESTS RAW DATA:

T-B-V-1
T-B-V-2
T-B-V-3
T-B-V-4
T-B-V-5
T-B-V-6
T-B-V-7
T-B-V-8
T-B-V-9

PLOTRATE DATA ANALYSIS 04/21/81

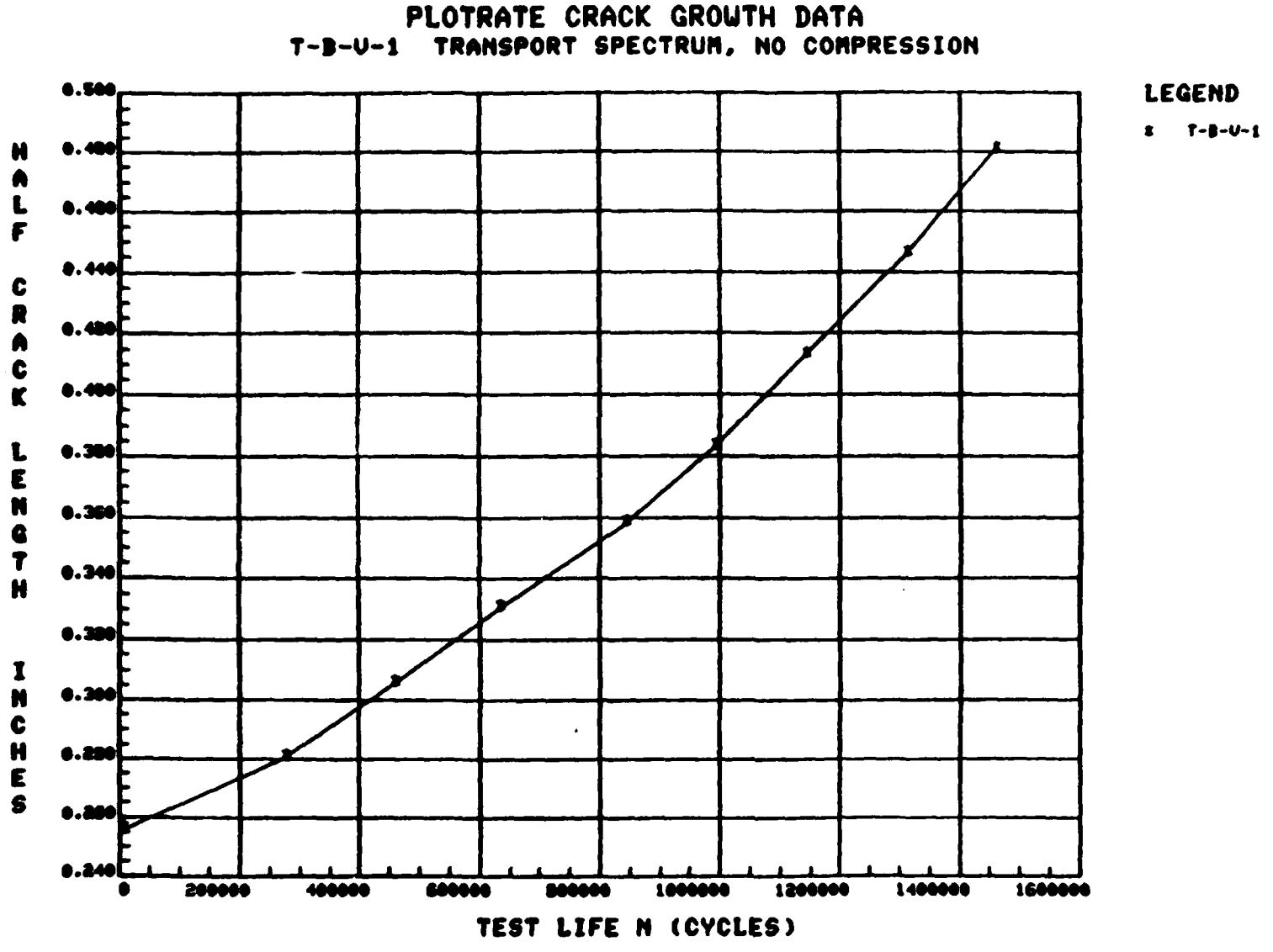
SPECIMEN NO.: T-8-V-1 TRANSPORT SPECTRUM, NO COMPRESSION

CT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = 0.0 KIPS PMAX = 21.00 KIPS R = 0.0 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.510	0.510	0.999642	12.58	12.58	7.790E-08
2	270464.	0.560	0.565	0.998764	13.26	13.26	1.127E-07
3	454013.	0.610	0.609	0.999166	13.78	13.78	1.263E-07
4	630574.	0.660	0.655	0.998995	14.30	14.30	1.425E-07
5	839570.	0.715	0.719	0.999065	15.00	15.00	1.613E-07
6	989718.	0.765	0.767	0.999527	15.52	15.52	1.769E-07
7	1138532.	0.825	0.821	0.999716	16.08	16.08	1.956E-07
8	1308736.	0.890	0.893	0.999730	16.80	16.80	2.171E-07
9	1457138.	0.960	0.960	0.999564	17.46	17.46	2.342E-07


PLOTRATE CRACK GROWTH DATA
T-B-U-1 TRANSPORT SPECTRUM, NO COMPRESSION
LEGEND
T-B-U-1
HALF CRACK LENGTH INCHES
0.500
0.480
0.460
0.440
0.420
0.400
0.380
0.360
0.340
0.320
0.300
0.280
0.260
0.240
0
200000
400000
600000
800000
1000000
1200000
1400000
1600000
TEST LIFE N (CYCLES)

P L O T R A T E D A T A A N A L Y S I S 04/21/81

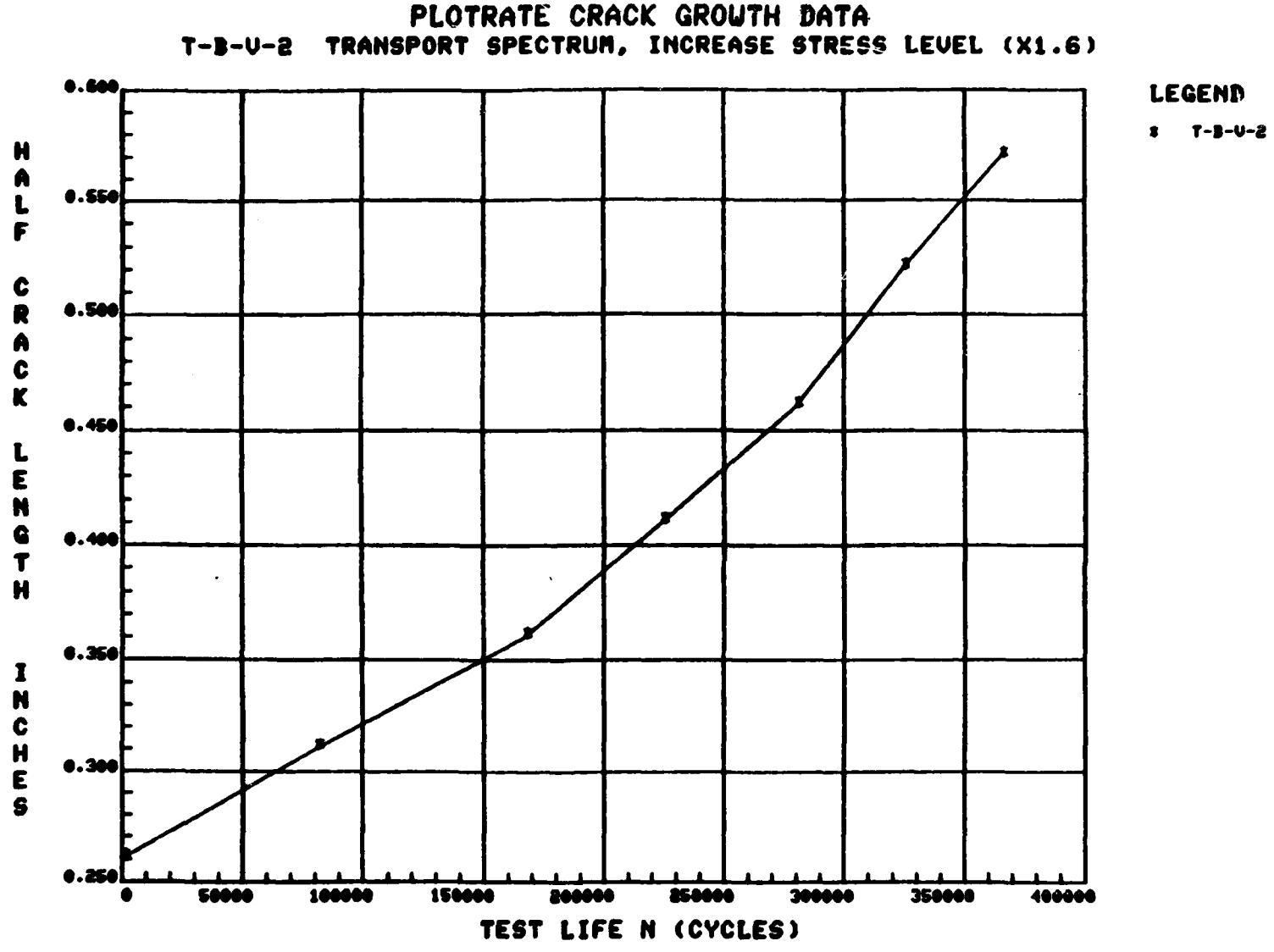
SPECIMEN NO.: T-8-V-2 TRANSPORT SPECTRUM, INCREASE STRESS LEVEL (X1.6)

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -27.60 KIPS PMAX = 33.60 KIPS R =-0.821 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.520	0.521	0.998230	20.35	37.06	5.260E-07
2	80094.	0.620	0.610	0.998842	22.06	40.19	6.165E-07
3	166807.	0.720	0.724	0.997751	24.10	43.90	7.906E-07
4	224140.	0.820	0.821	0.998150	25.73	46.87	9.367E-07
5	279735.	0.920	0.928	0.999470	27.43	49.97	1.103E-06
6	324430.	1.040	1.033	0.999244	29.05	52.91	1.248E-06
7	365314.	1.140	1.141	0.998784	30.65	55.82	1.411E-06


PLOTRATE CRACK GROWTH DATA
T-B-V-2 TRANSPORT SPECTRUM, INCREASE STRESS LEVEL (X1.6)
LEGEND
T-B-V-2
HALF CRACK LENGTH INCHES
0.600
0.550
0.500
0.450
0.400
0.350
0.300
0.250
0
50000
100000
150000
200000
250000
300000
350000
400000
TEST LIFE N (CYCLES)

P L O T R A T E D A T A A N A L Y S I S 04/21/81

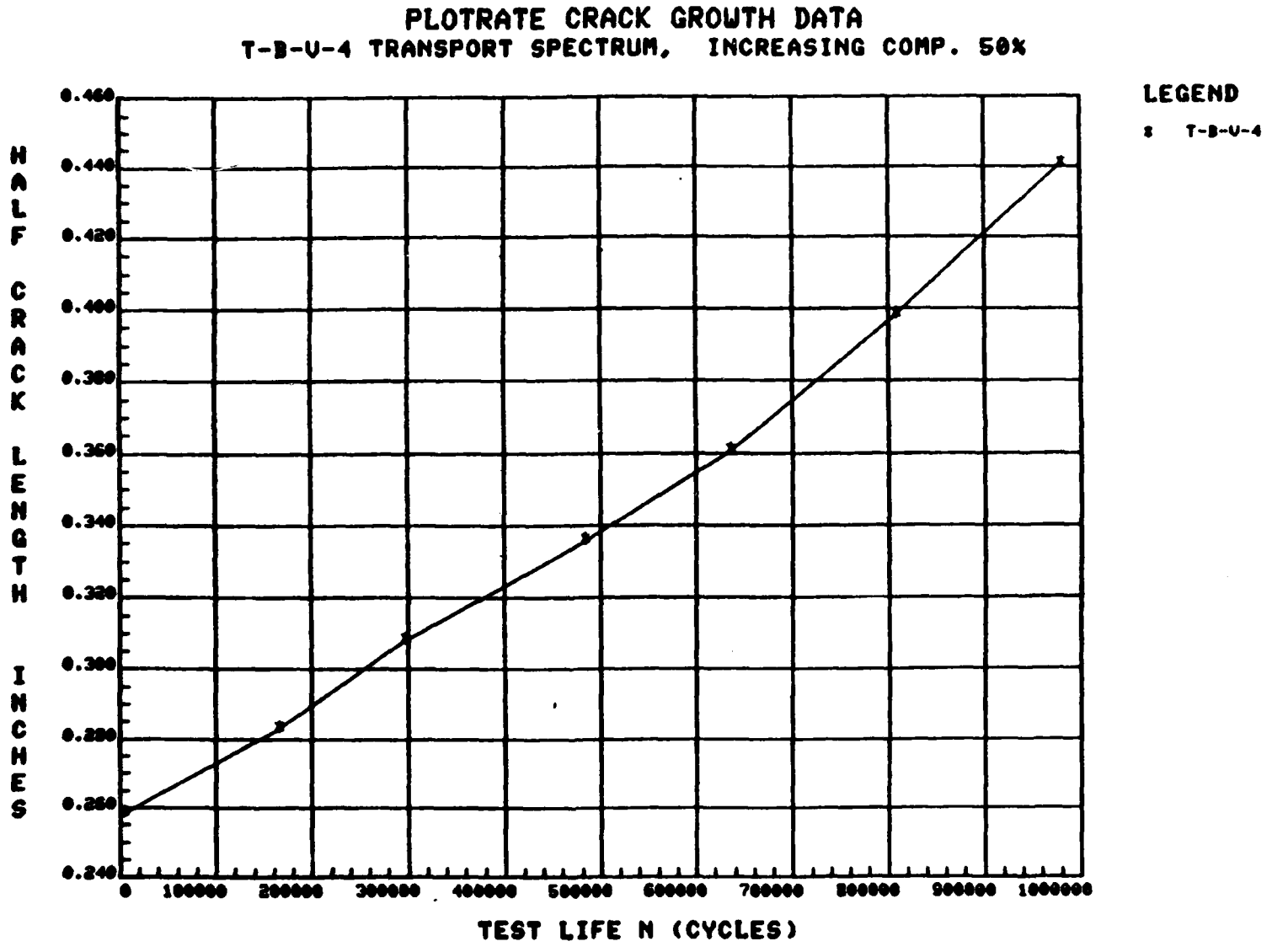
SPECIMEN NO.: T-B-V-4 TRANSPORT SPECTRUM, INCREASING COMP. 50 %

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -25.95 KIPS PMAX = 21.00 KIPS R =-1.236 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.515	0.515	0.998973	12.64	28.27	1.678E-07
2	161831.	0.565	0.568	0.999417	13.30	29.73	1.642E-07
3	294550.	0.615	0.608	0.998551	13.77	30.79	1.651E-07
4	479914.	0.670	0.669	0.998111	14.46	32.33	1.813E-07
5	632624.	0.720	0.725	0.998653	15.07	33.69	1.979E-07
6	806179.	0.795	0.795	0.999889	15.81	35.34	2.292E-07
7	977990.	0.880	0.880	0.999932	16.67	37.28	2.720E-07


PLOTRATE CRACK GROWTH DATA
T-B-U-4 TRANSPORT SPECTRUM, INCREASING COMP. 50%
LEGEND
T-B-U-4
HALF CRACK LENGTH INCHES
0.460
0.440
0.420
0.400
0.380
0.360
0.340
0.320
0.300
0.280
0.260
0.240
0
100000
200000
300000
400000
500000
600000
700000
800000
900000
1000000
TEST LIFE N (CYCLES)

PLOTRATE DATA ANALYSIS 04/21/81

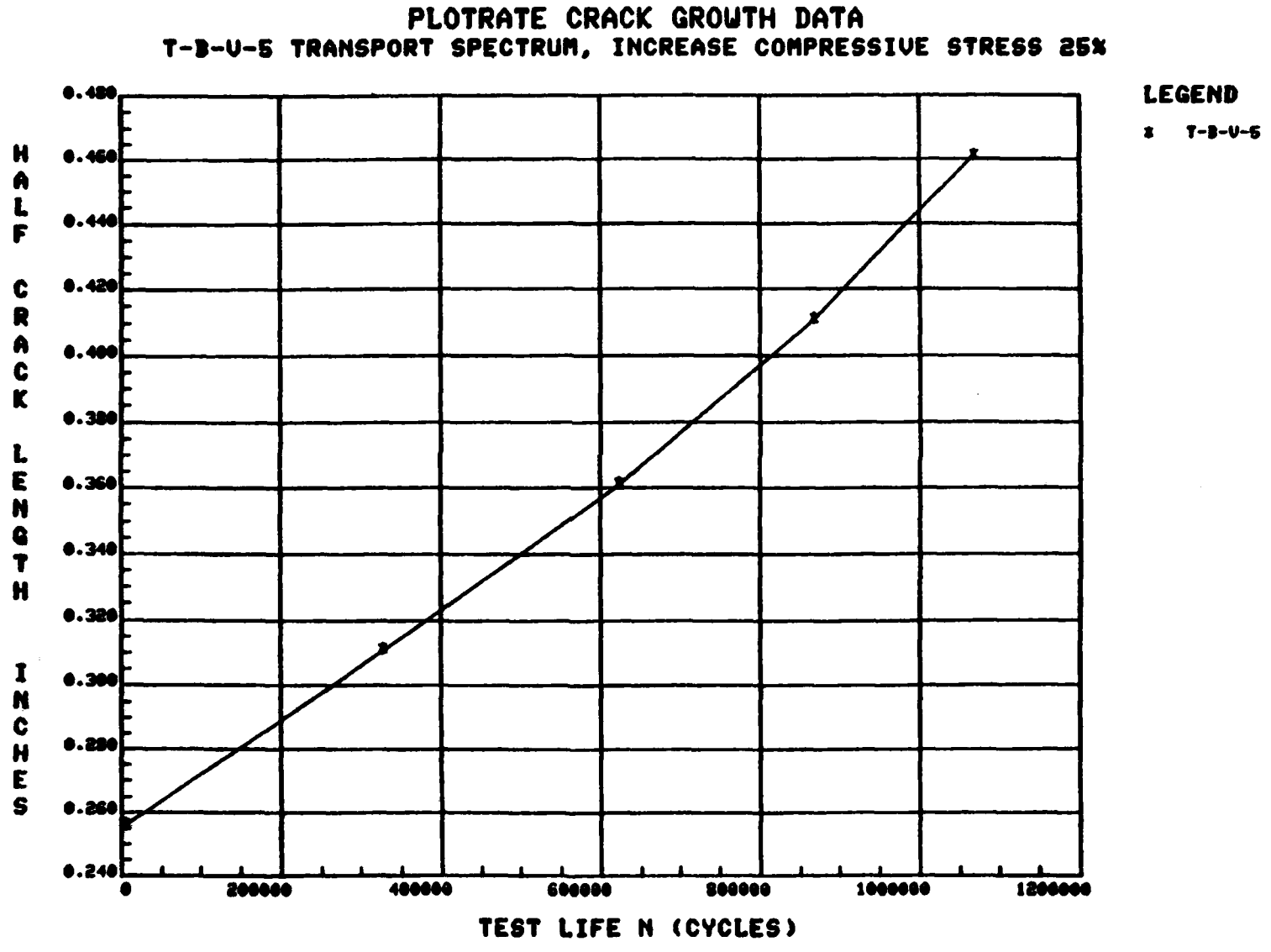
SPECIMEN NO.: T-B-V-5 TRANSPORT SPECTRIM, INCREASE COMPRESSIVE STRESS 25%

:CT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

>MIN = -21.60 KIPS PMAX = 21.00 KIPS R =-1.029 TEST FREQ = 6.00 HZ.

:NVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.510	0.510	0.999710	12.59	25.53	1.563E-07
2	323370.	0.620	0.613	0.999447	13.83	28.05	1.723E-07
3	619761.	0.720	0.723	0.999485	15.05	30.53	1.992E-07
4	863071.	0.820	0.825	0.999411	16.12	32.70	2.226E-07
5	1064251.	0.920	0.920	0.999973	17.07	34.62	2.615E-07


PLOTRATE CRACK GROWTH DATA
T-B-V-5 TRANSPORT SPECTRUM, INCREASE COMPRESSIVE STRESS 25%
LEGEND
T-B-V-5
HALF CRACK LENGTH INCHES
0.480
0.460
0.440
0.420
0.400
0.380
0.360
0.340
0.320
0.300
0.280
0.260
0.240
0
200000
400000
600000
800000
1000000
1200000
TEST LIFE N (CYCLES)

PLOTRATE DATA ANALYSIS 04/21/81

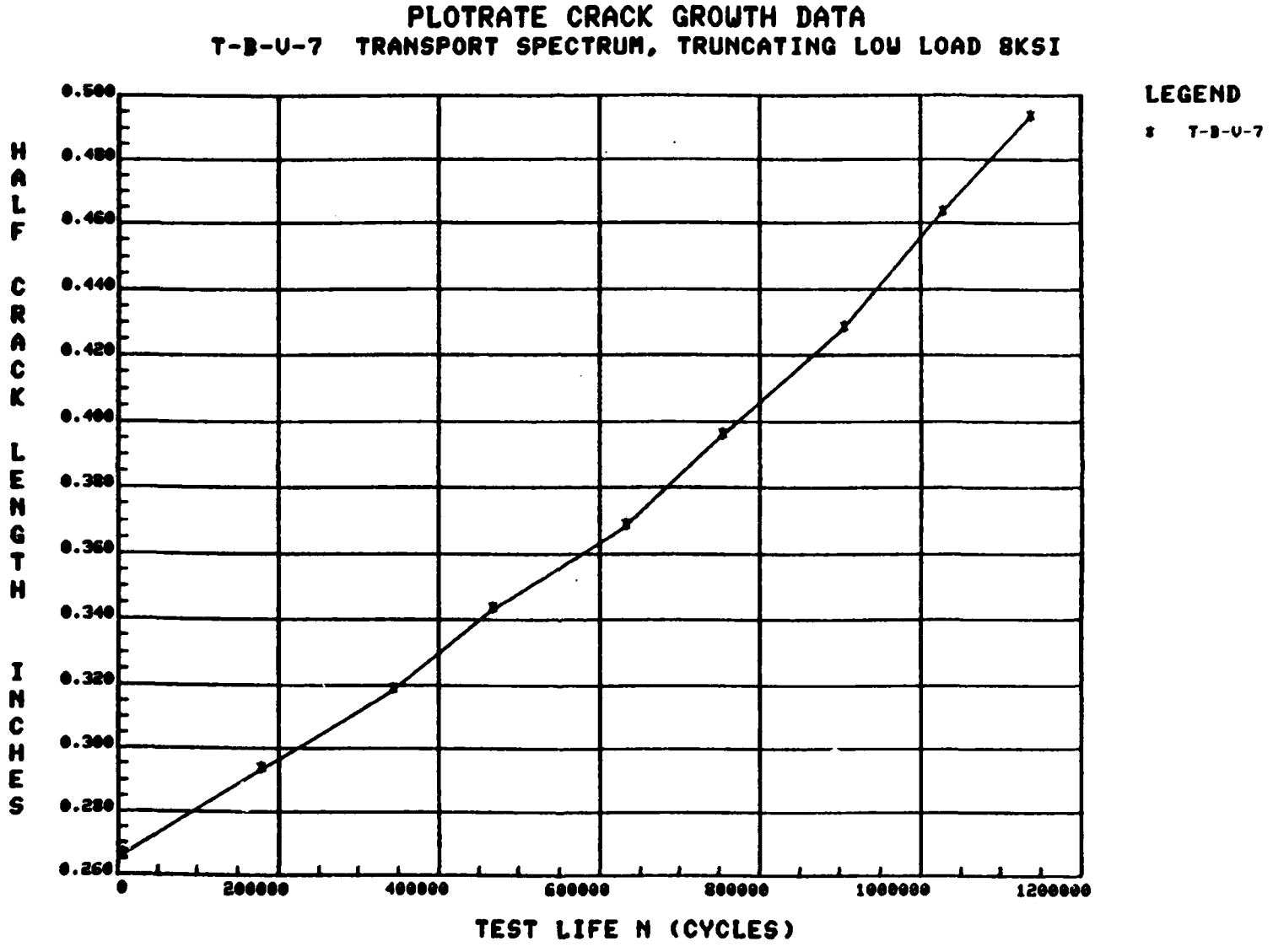
SPECIMEN NO.: T-B-V-7 TRANSPORT SPECTRUM, TRUNCATING LOW LOAD 8KSI

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -17.25 KIPS PMAX = 21.00 KIPS R =-0.821 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.530	0.530	0.999343	12.84	23.38	1.413E-07
2	173975.	0.585	0.585	0.999075	13.50	24.59	1.611E-07
3	337950.	0.635	0.637	0.998890	14.10	25.68	1.690E-07
4	462740.	0.685	0.680	0.998988	14.58	26.55	1.796E-07
5	628079.	0.735	0.739	0.998574	15.22	27.73	2.006E-07
6	750090.	0.790	0.789	0.998971	15.75	28.68	2.195E-07
7	900838.	0.855	0.857	0.999554	16.44	29.95	2.486E-07
8	1023955.	0.925	0.923	0.999604	17.10	31.14	2.721E-07
9	1134598.	0.985	0.985	0.999481	17.70	32.24	3.003E-07


PLOTRATE CRACK GROWTH DATA
T-B-U-7 TRANSPORT SPECTRUM, TRUNCATING LOW LOAD 8KSI
HALF CRACK LENGTH INCHES
0.500
0.480
0.460
0.440
0.420
0.400
0.380
0.360
0.340
0.320
0.300
0.280
0.260
0
200000
400000
600000
800000
1000000
1200000
TEST LIFE N (CYCLES)
LEGEND
T-B-U-7

PLOTRATE DATA ANALYSIS

04/21/81

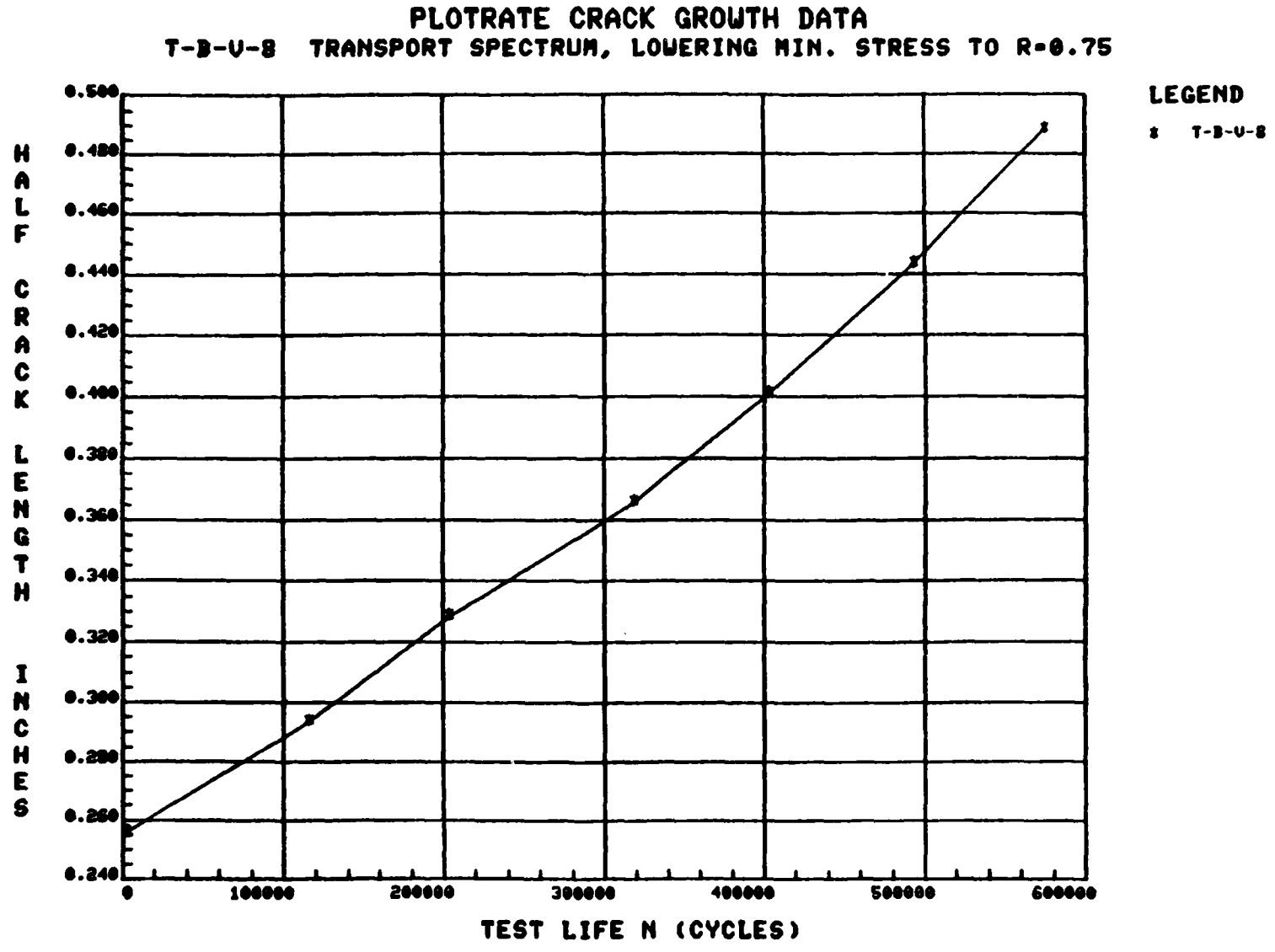
SPECIMEN NO.: T-B-V-8 TRANSPORT SPECTRUM, LOWERING MIN. STRESS TO R=0.75

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -17.25 KIPS PMAX = 21.00 KIPS R =-0.821 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.510	0.510	0.999262	12.58	22.92	3.497E-07
2	113480.	0.585	0.587	0.999384	13.53	24.64	3.489E-07
3	201868.	0.655	0.648	0.999172	14.22	25.90	3.656E-07
4	316522.	0.730	0.734	0.998740	15.16	27.62	4.092E-07
5	400917.	0.800	0.803	0.999039	15.89	28.94	4.480E-07
6	491699.	0.885	0.886	0.999985	16.73	30.47	5.135E-07
7	573280.	0.975	0.975	0.999975	17.60	32.06	5.783E-07


PLOTRATE CRACK GROWTH DATA
T-B-U-8 TRANSPORT SPECTRUM, LOWERING MIN. STRESS TO R=0.75
LEGEND
T-B-U-8
HALF CRACK LENGTH INCHES
0.500
0.480
0.460
0.440
0.420
0.400
0.380
0.360
0.340
0.320
0.300
0.280
0.260
0.240
0
100000
200000
300000
400000
500000
600000
TEST LIFE N (CYCLES)

PLOTRATE DATA ANALYSIS 04/21/81

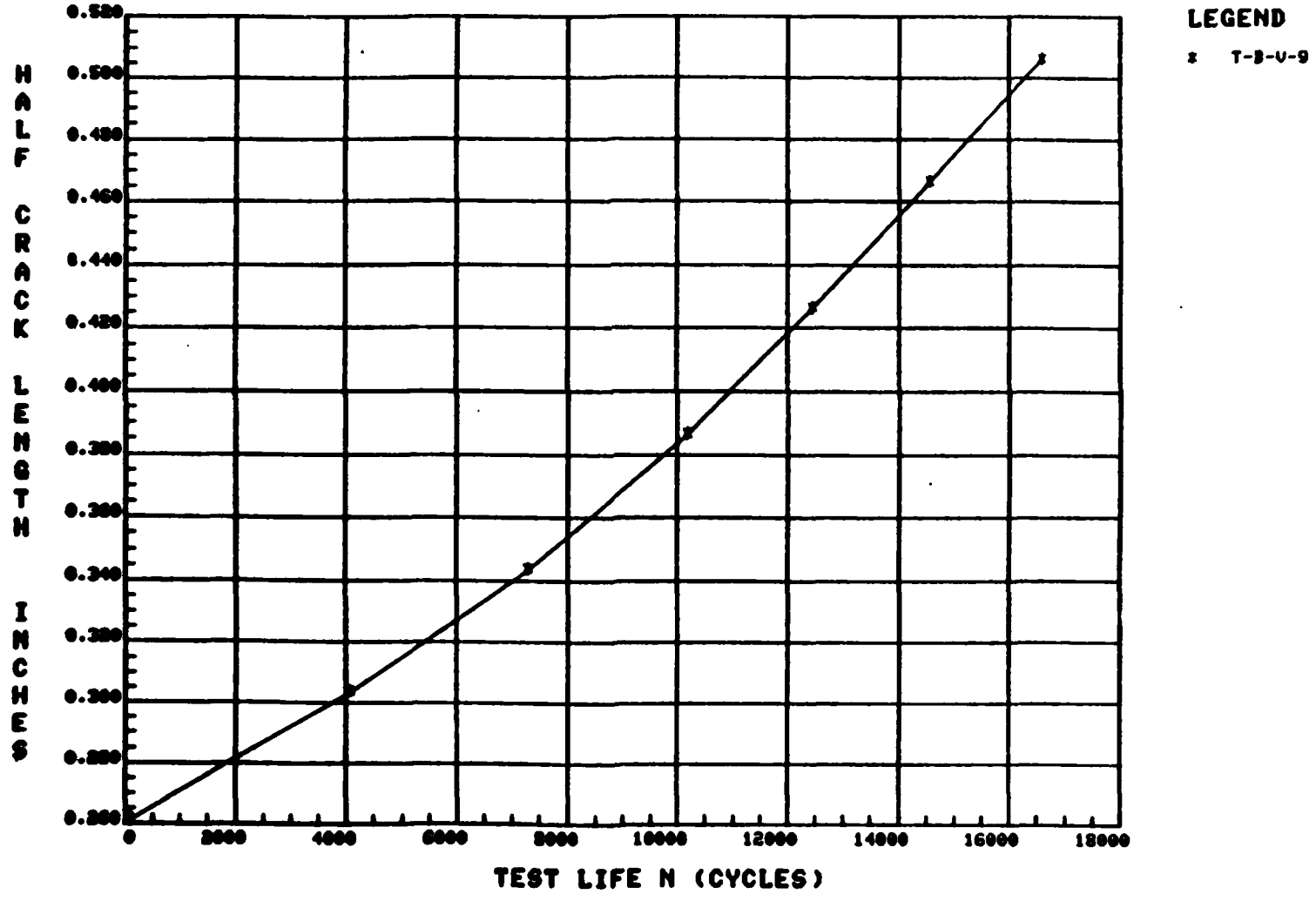
SPECIMEN NO.: T-8-V-9 TRANSPORT SPECTRUM, GROUND AIR GROUND CYCLES ONLY

CCT SPECIMEN B = 0.250 IN. W = 6.000 IN. AN = 0.0 IN.

PMIN = -17.25 KIPS PMAX = 21.00 KIPS R =-0.821 TEST FREQ = 6.00 HZ.

ENVIRONMENT CONDITION: AMBIENT AIR

NO.	CYCLES	A(MEASURED)	A(REGRESSION)	MULT. CORR. COEFF	K-MAX	DELTA K	DA/DN
1	0.	0.520	0.520	0.999961	12.71	23.15	9.370E-06
2	3982.	0.605	0.603	0.999868	13.70	24.96	1.172E-05
3	7221.	0.685	0.685	0.999886	14.64	26.66	1.407E-05
4	10103.	0.770	0.773	0.999905	15.58	28.37	1.614E-05
5	12374.	0.850	0.849	0.999927	16.36	29.80	1.784E-05
6	14496.	0.930	0.928	0.999923	17.15	31.24	1.935E-05
7	16537.	1.010	1.010	0.999997	17.94	32.67	2.015E-05


PLOTRATE CRACK GROWTH DATA
T-B-U-9 TRANSPORT SPECTRUM, GROUND AIR GROUND CYCLES ONLY
HALF CRACK LENGTH INCHES
0.500
0.480
0.460
0.440
0.420
0.400
0.380
0.360
0.340
0.320
0.300
0.280
0.260
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
TEST LIFE N (CYCLES)
LEGEND
T-B-U-9

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